

# **Southeast Arizona**

## **Broadband Coverage Update for Spring 2014**

**From**

**Arizona Strategic Enterprise  
Technology Office (ASET)**

**For the**

**Digital Arizona Program (DAP)**

**May 26, 2014**

# **Southeast Arizona**

## **Broadband Coverage Update for Spring 2014**

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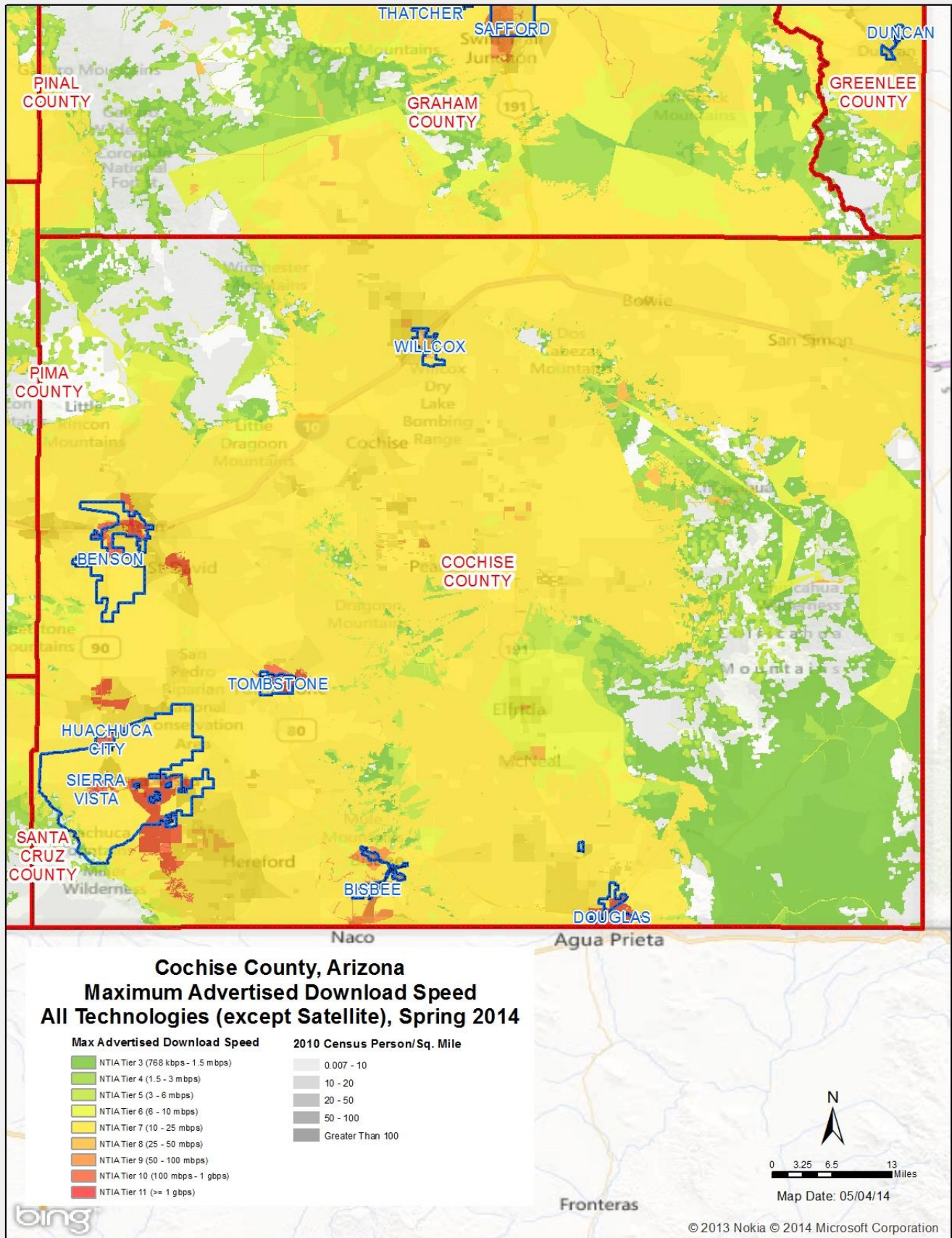
# Southeast Arizona

## Cochise County

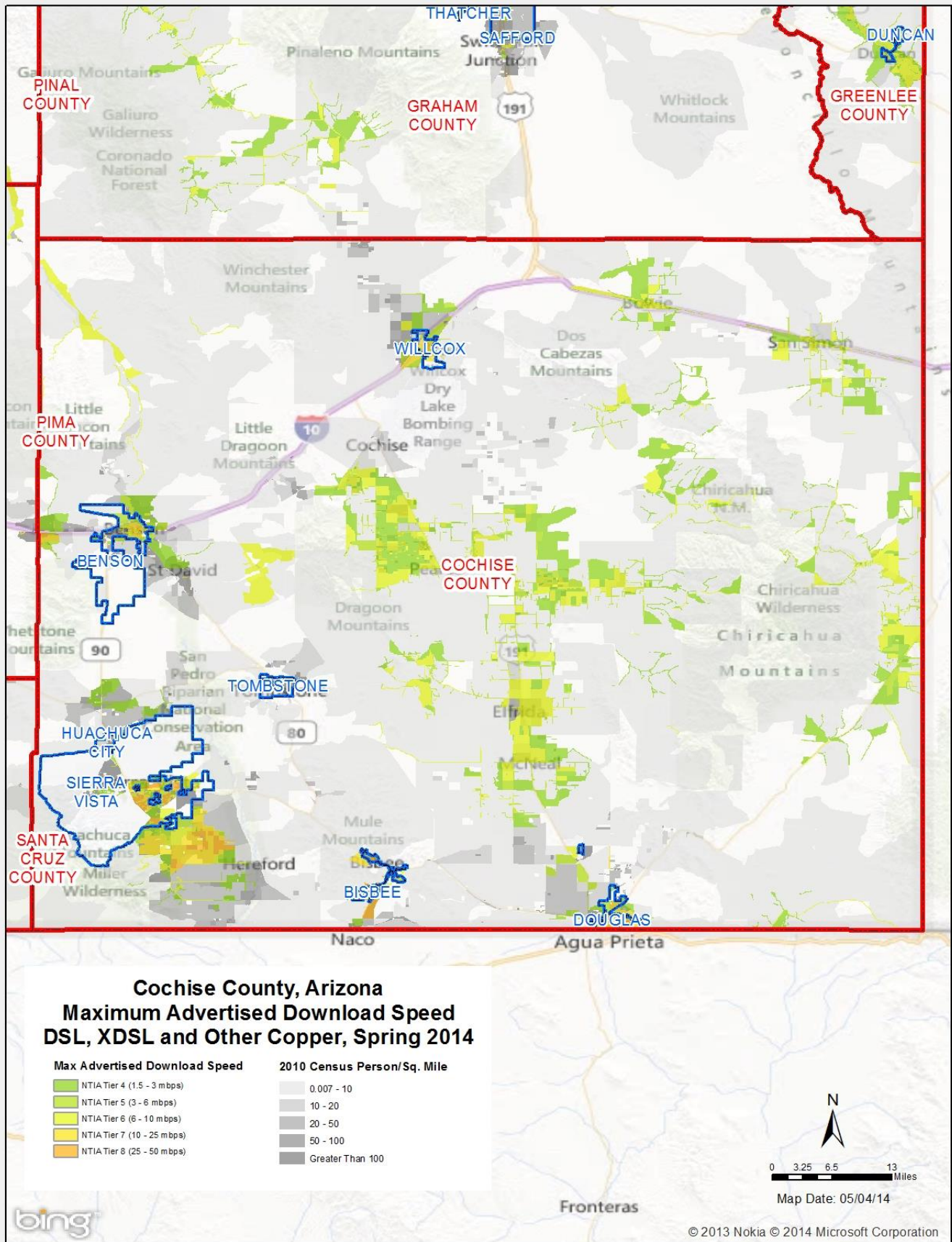
### Broadband Coverage for Spring 2014

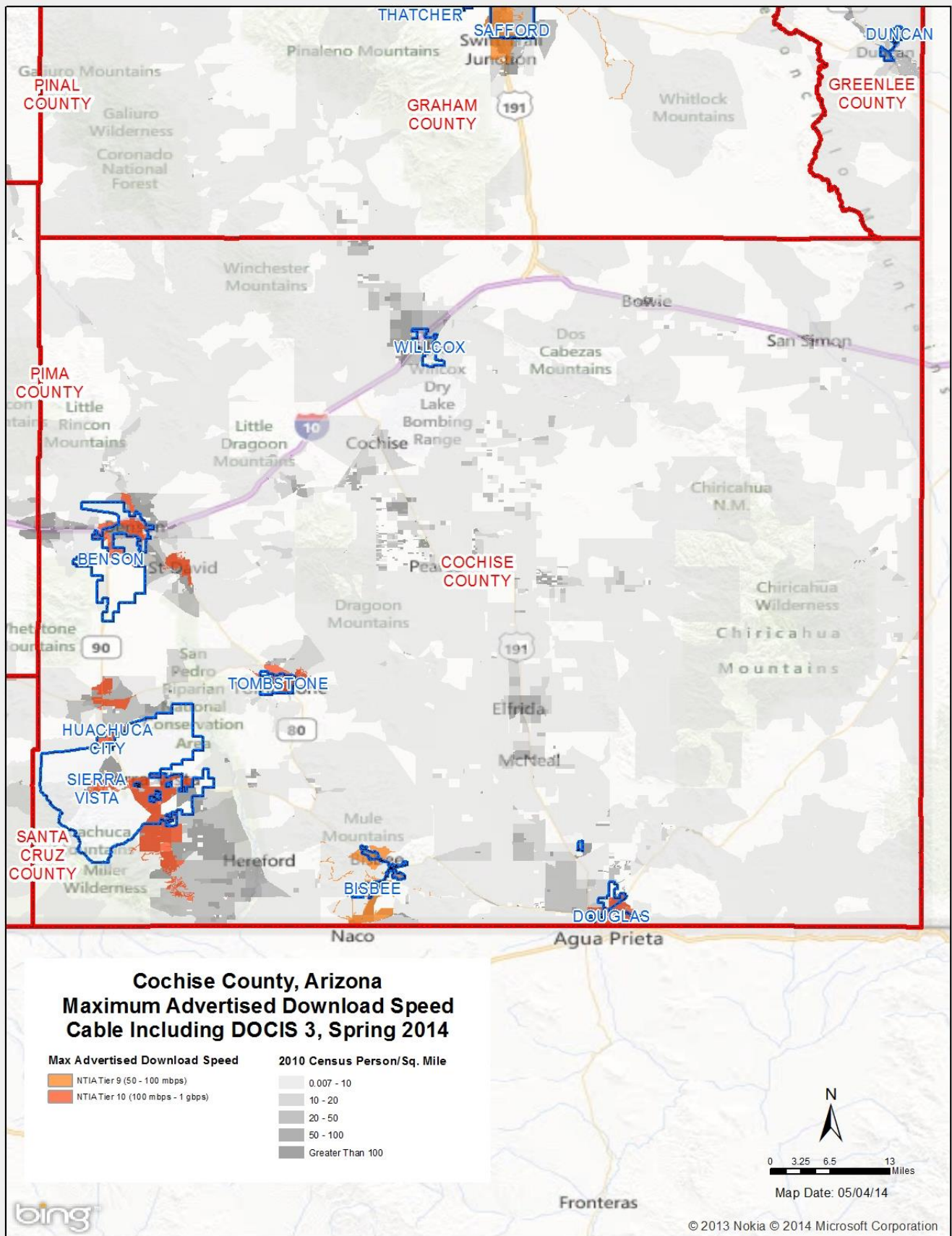
	Cochise County		State of Arizona	
All Broadband Tech (Except Satellite)	Population	Household	Population	Household
≥ 768 Kbps Down	99.99%	99.87%	99.55%	99.56%
≥ 3 Mbps Down	99.95%	99.82%	98.80%	98.59%
≥ 6 Mbps Down	99.94%	99.78%	98.32%	98.19%
≥ 10 Mbps Down	98.82%	98.24%	97.70%	97.41%
DSL, xDSL & Other Copper Tech	Population	Household	Population	Household
≥ 768 Kbps Down	80.68%	81.88%	93.65%	93.33%
≥ 3 Mbps Down	64.82%	66.58%	89.03%	88.29%
≥ 6 Mbps Down	54.89%	56.54%	82.36%	81.09%
≥ 10 Mbps Down	39.77%	38.26%	73.90%	72.46%
Cable Modem Technologies	Population	Household	Population	Household
≥ 768 Kbps Down	71.48%	71.13%	89.25%	88.66%
≥ 3 Mbps Down	71.48%	71.13%	89.03%	88.41%
≥ 6 Mbps Down	71.48%	71.13%	88.95%	88.34%
≥ 10 Mbps Down	71.48%	71.13%	88.95%	88.34%
Fixed Wireless Technologies	Population	Household	Population	Household
≥ 768 Kbps Down	99.05%	98.65%	94.68%	94.39%
≥ 3 Mbps Down	99.03%	98.63%	62.00%	62.87%
≥ 6 Mbps Down	99.02%	98.62%	53.70%	54.57%
≥ 10 Mbps Down	3.99%	4.93%	5.85%	5.85%
Mobile Wireless Technologies	Population	Household	Population	Household
≥ 768 Kbps Down	99.97%	99.82%	98.87%	99.01%
≥ 3 Mbps Down	99.68%	99.27%	97.46%	97.26%
≥ 6 Mbps Down	98.74%	98.11%	97.13%	96.79%
≥ 10 Mbps Down	98.74%	98.11%	97.13%	96.79%
	Population Count	Household Count	Population Count	Household Count
<b>County Totals (2010 Census)</b>	<b>131,346</b>	<b>59,041</b>	<b>6,392,017</b>	<b>2,844,526</b>

Notes: Data presented in table above is as collected by the State of Arizona for the NTIA and FCC broadband maps and submitted in Spring 2014 for Broadband Provider (BP) coverage declared as of 12/31/13. Population across Census Blocks and in proximity to Road Segments are based on calculations utilizing U.S. Census 2010 data.

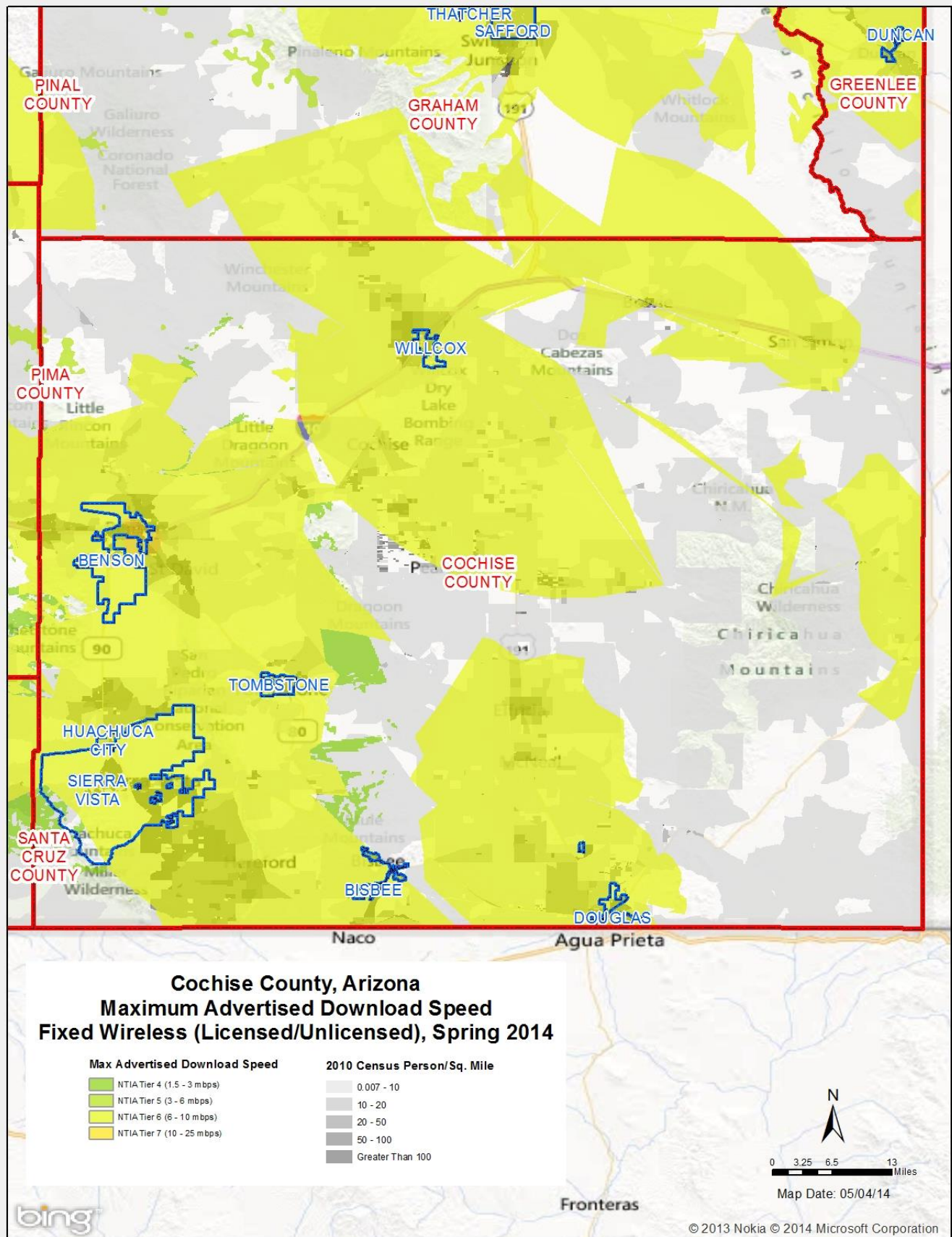


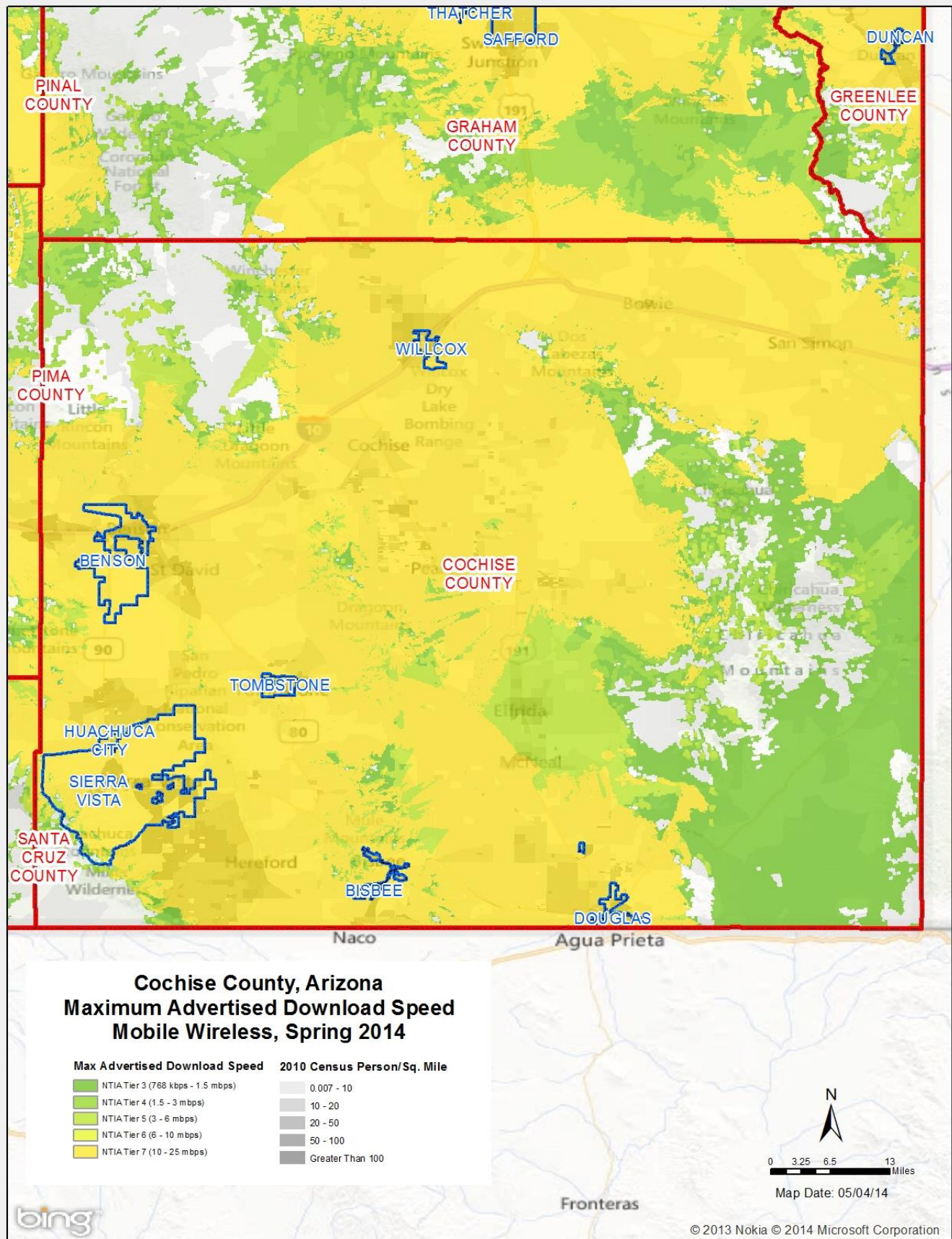




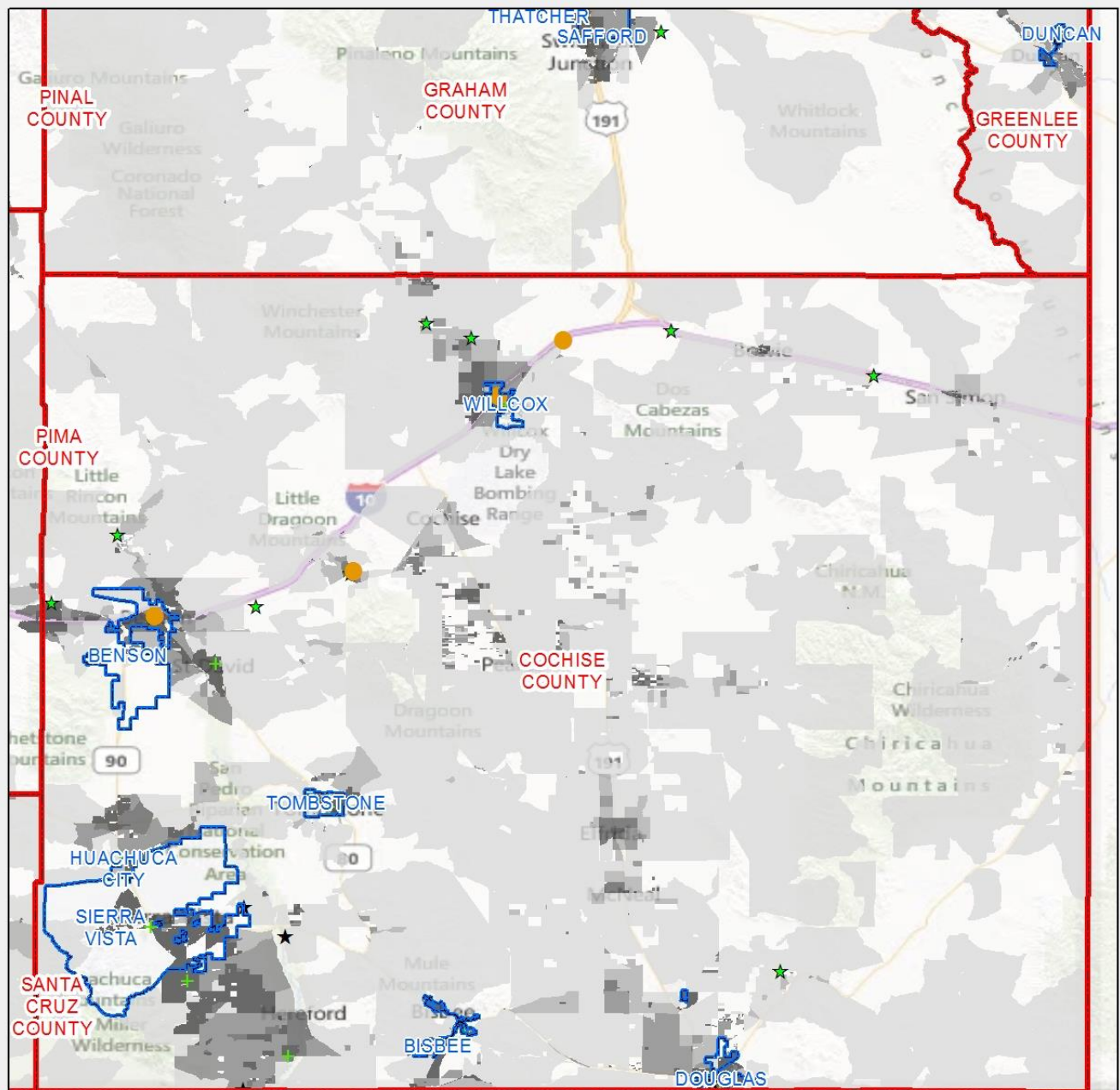












## Cochise County, Arizona. Middle Mile Locations, Spring 2014

### Spring 2014: Middle Mile Points

#### DBA NAME, Number of Points

- + CenturyLink, 136
- ★ CoxCom Inc, 14
- ★ Level3 Communications LLC, 65
- Zayo Enterprise Networks LLC, 208

### Census Populated Areas

#### POP\_SQMI

- 0.007 - 10
- 10 - 20
- 20 - 50
- 50 - 100
- Greater Than 100



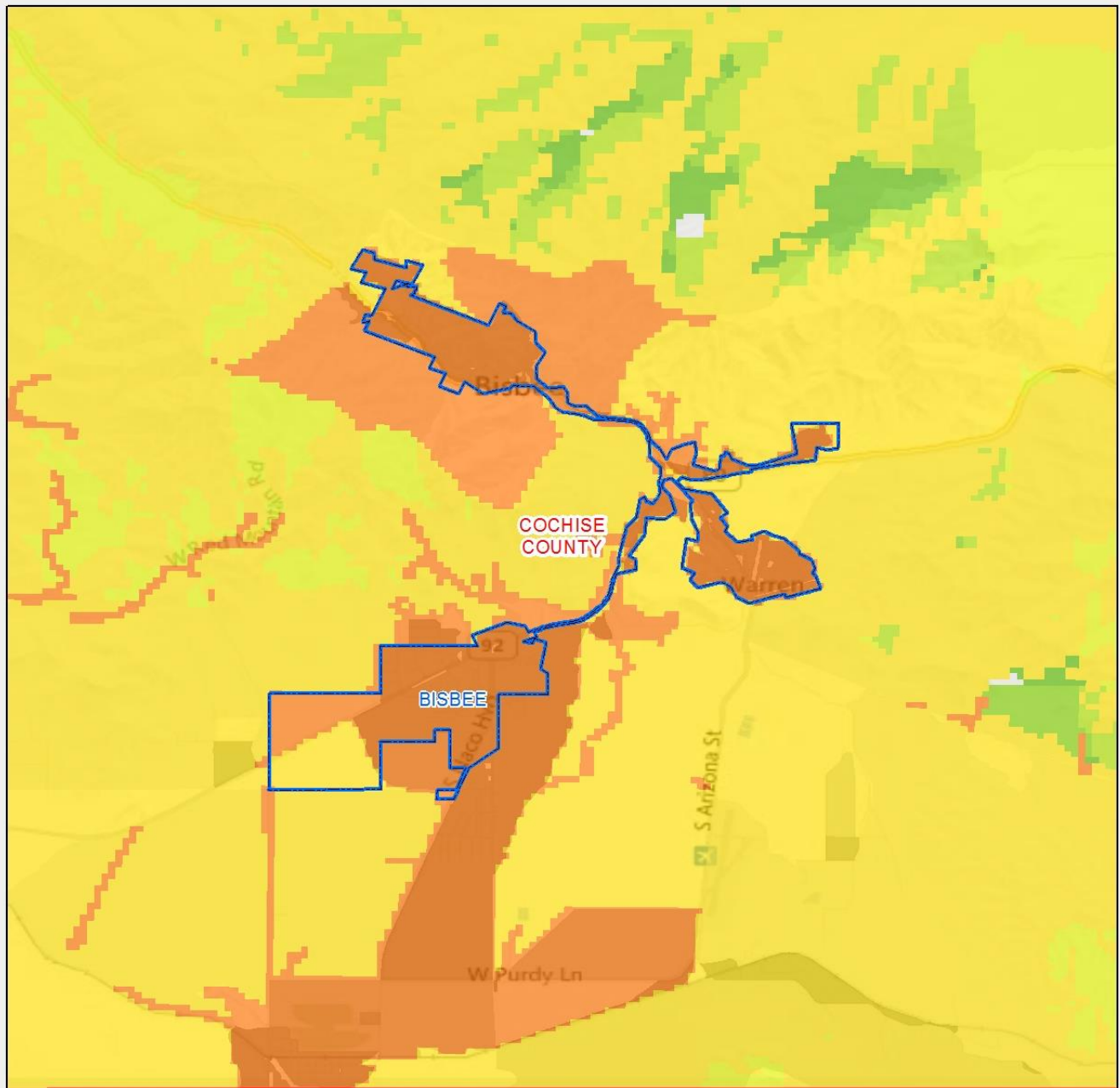
0 3.25 6.5 13 Miles

Map Date: 05/04/14

bing

Fronteras

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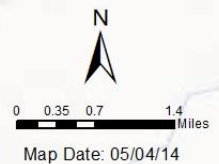
# **Bisbee, Arizona** **Maximum Advertised Download Speed** **All Technologies (Except Satellite), Spring 2014**

## **Max Advertised Download Speed**

- NTIA Tier 3 (768 kbps - 1.5 mbps)
- NTIA Tier 4 (1.5 - 3 mbps)
- NTIA Tier 5 (3 - 6 mbps)
- NTIA Tier 6 (6 - 10 mbps)
- NTIA Tier 7 (10 - 25 mbps)
- NTIA Tier 8 (25 - 50 mbps)
- NTIA Tier 9 (50 - 100 mbps)

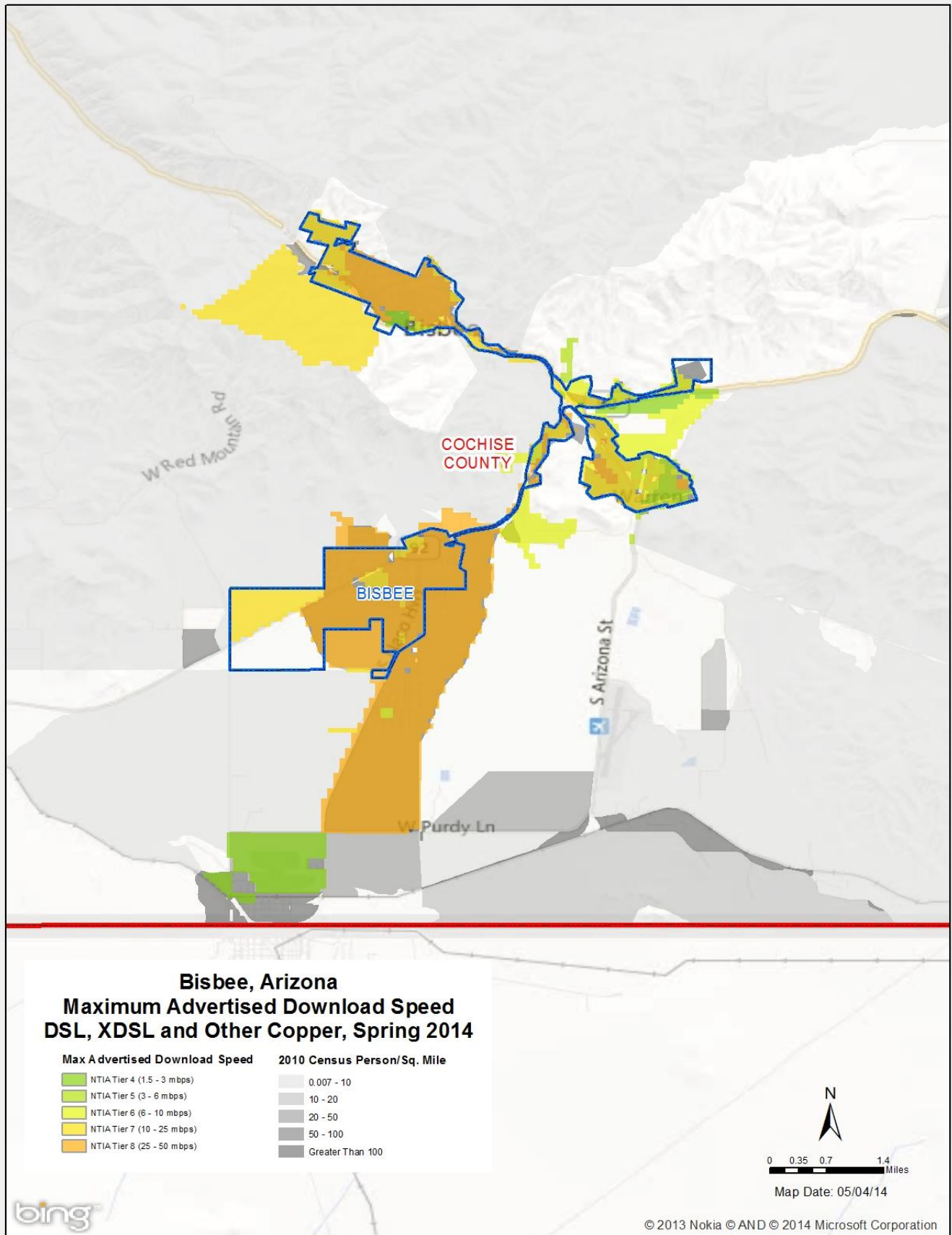
## **2010 Census Person/Sq. Mile**

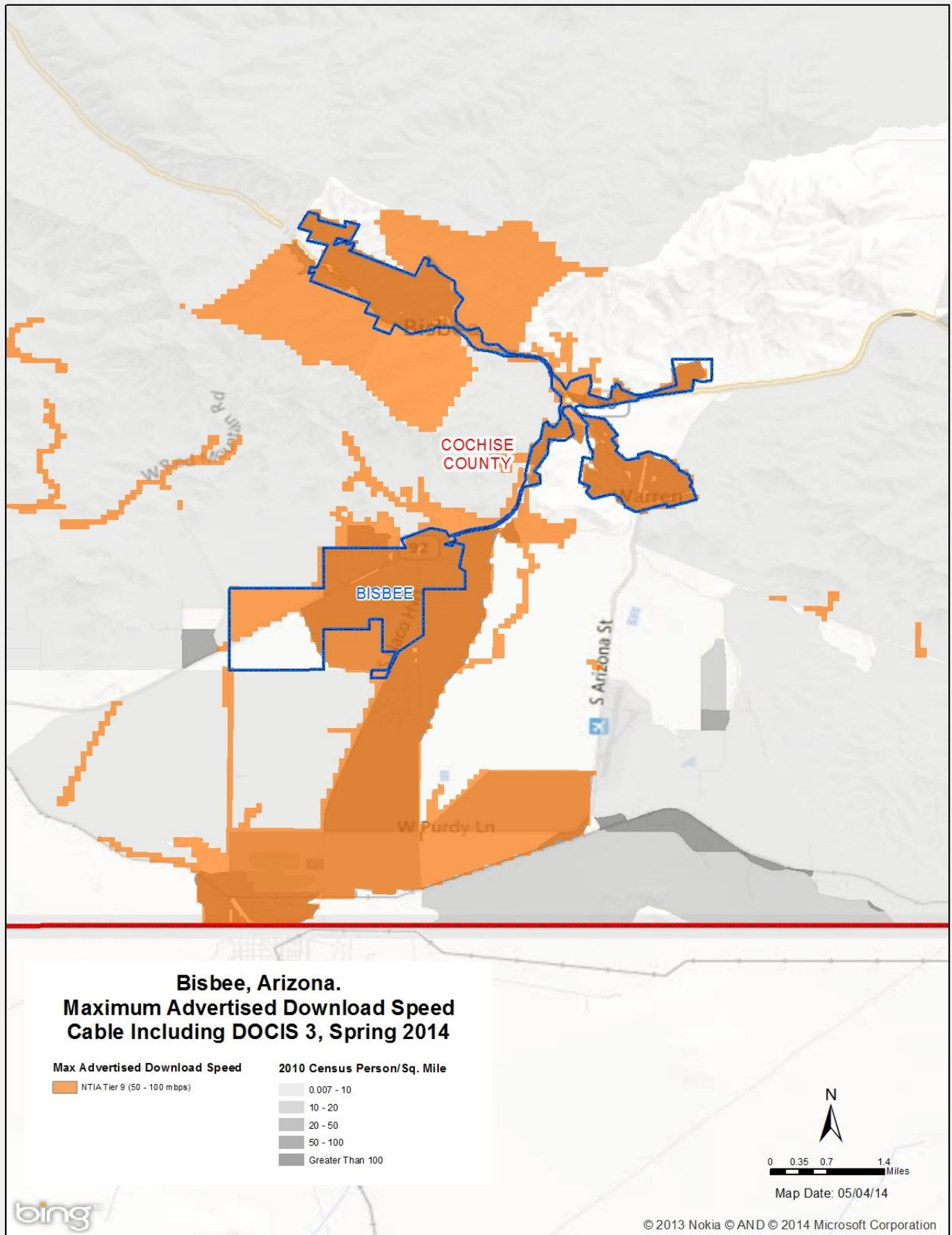
- 0.007 - 10
- 10 - 20
- 20 - 50
- 50 - 100
- Greater Than 100

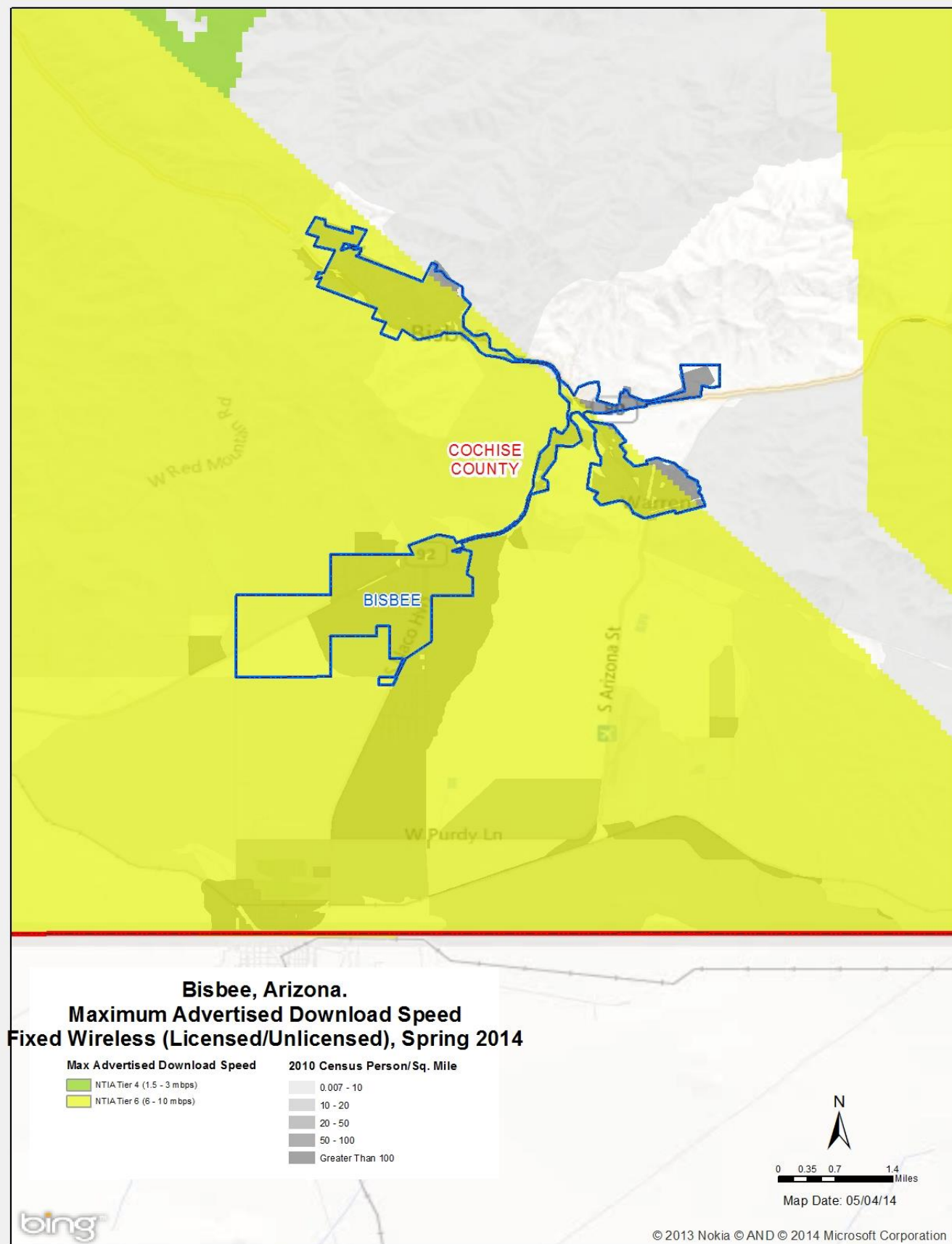


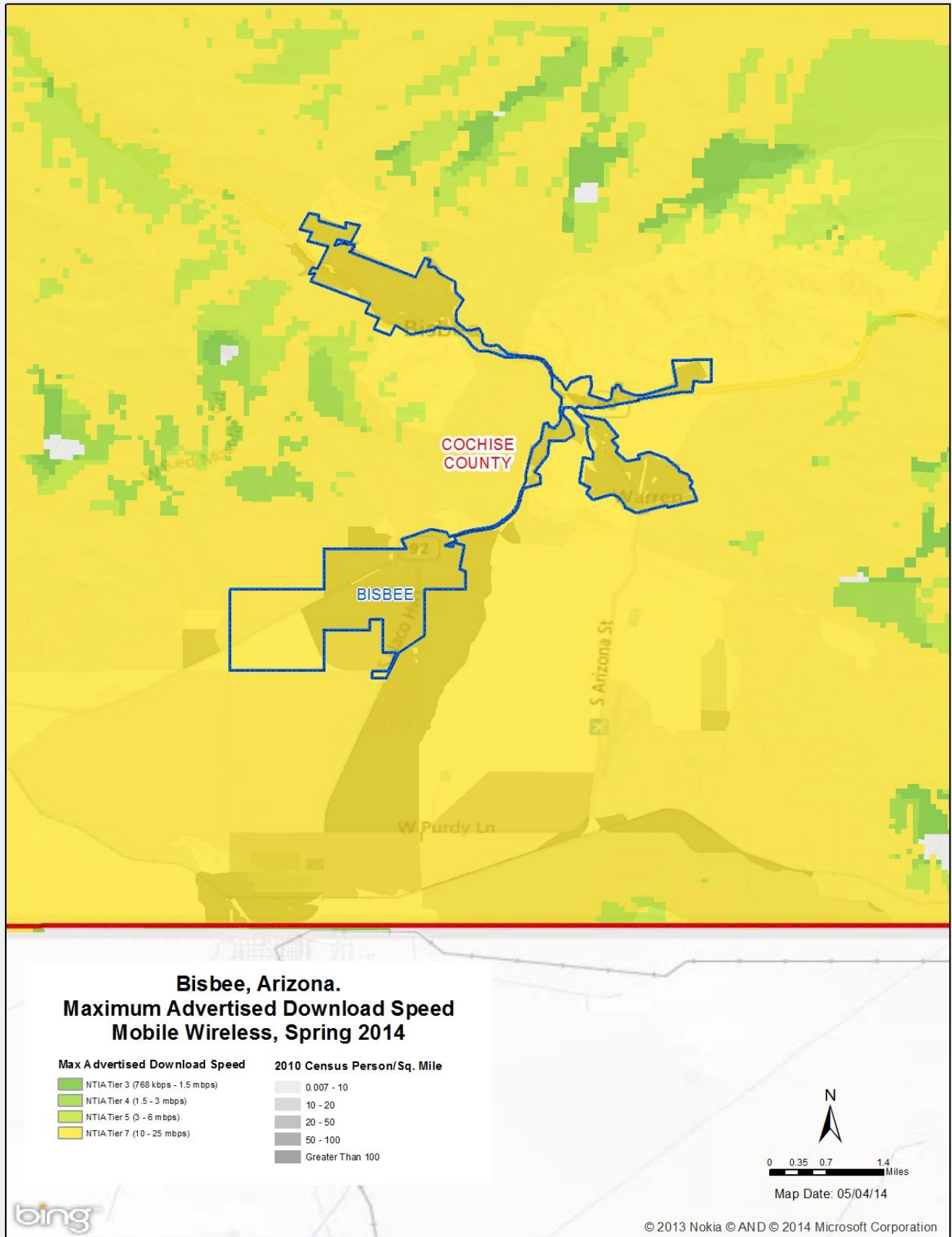
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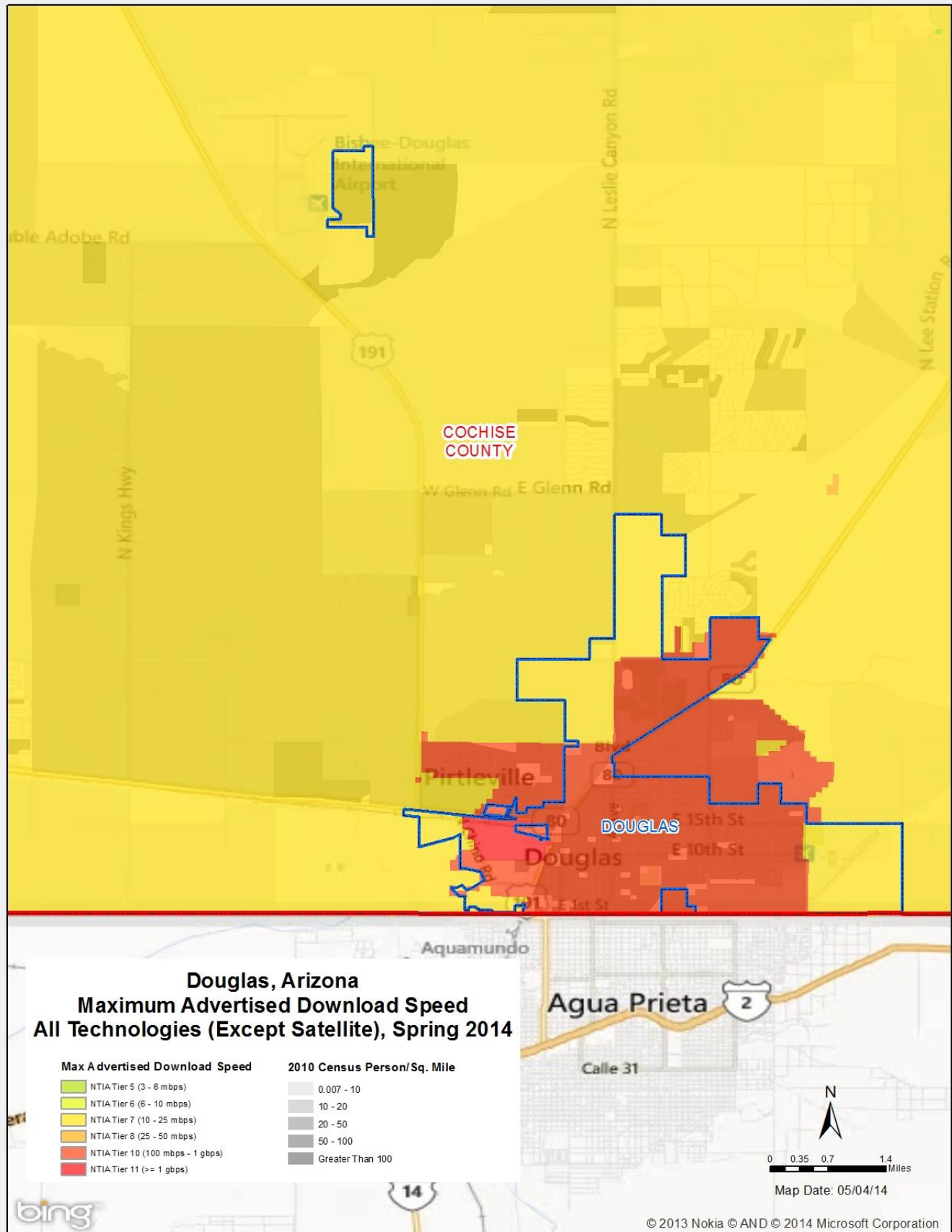


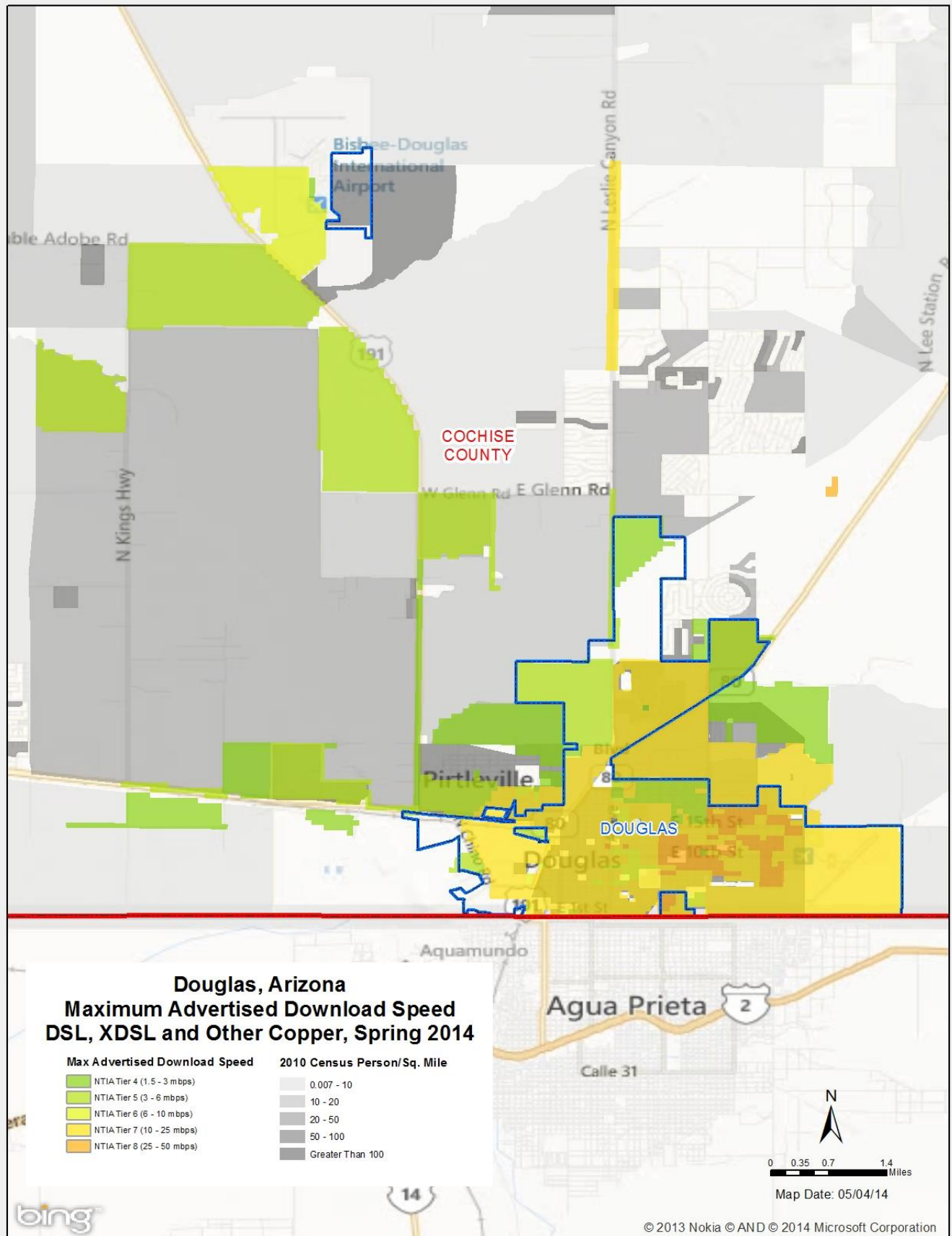




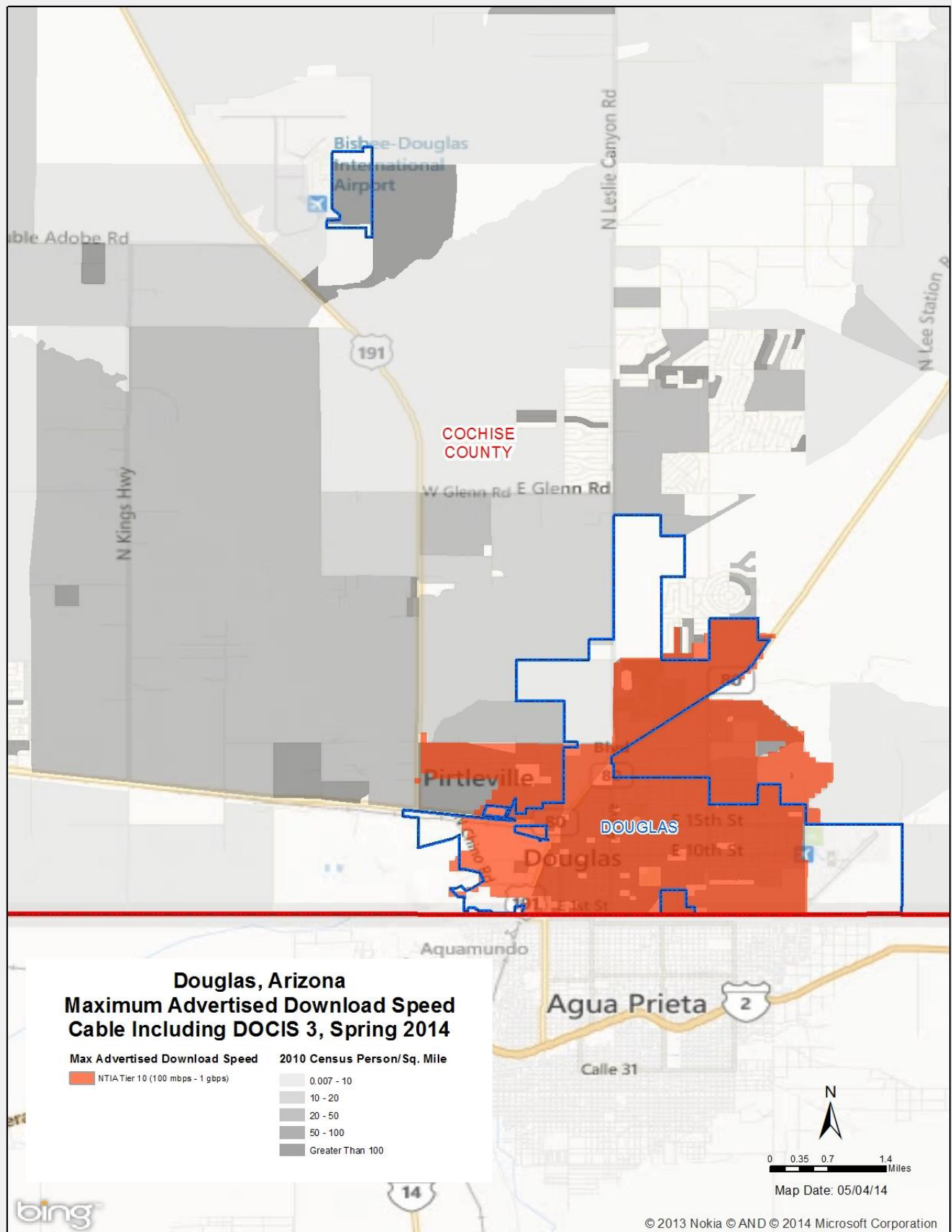


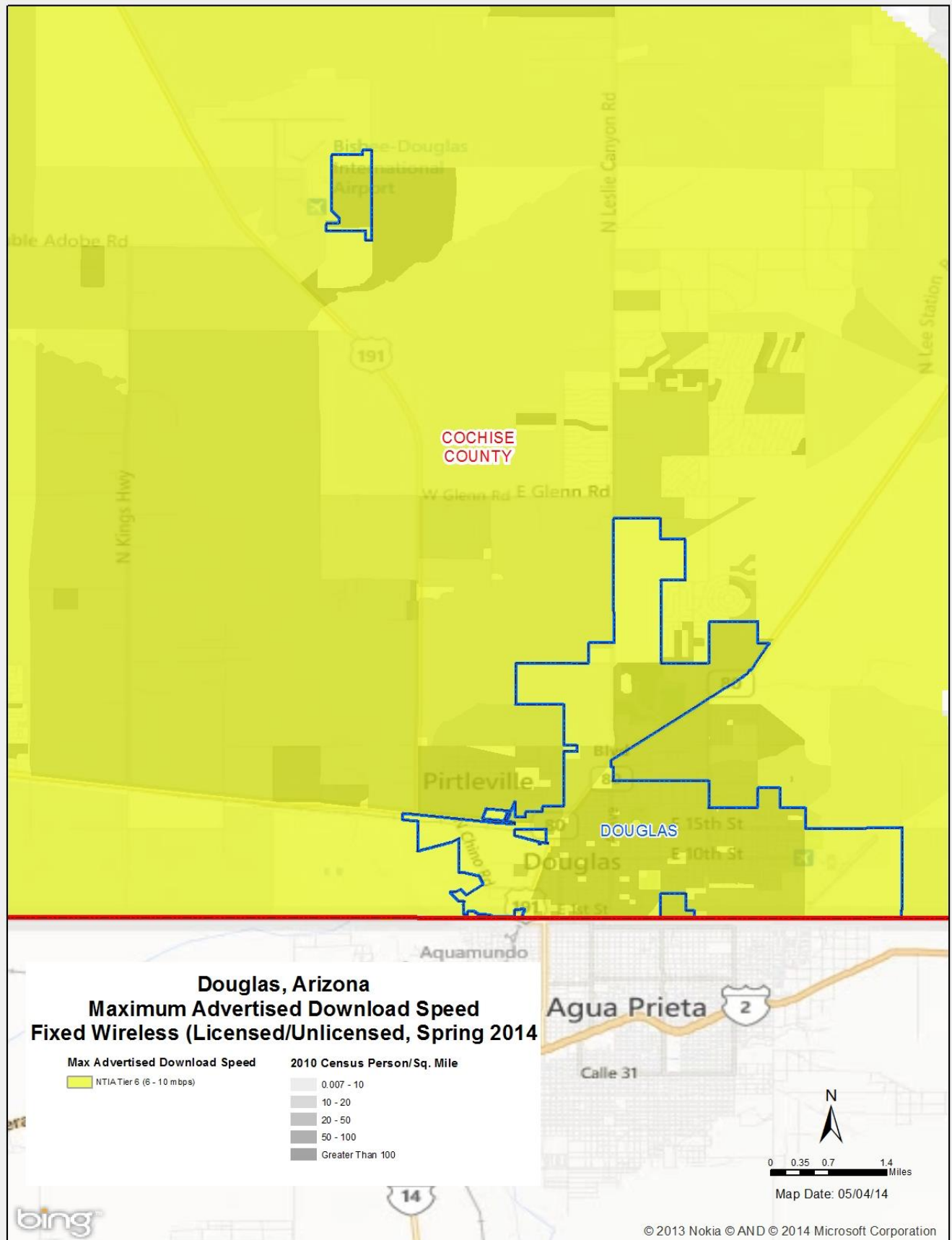


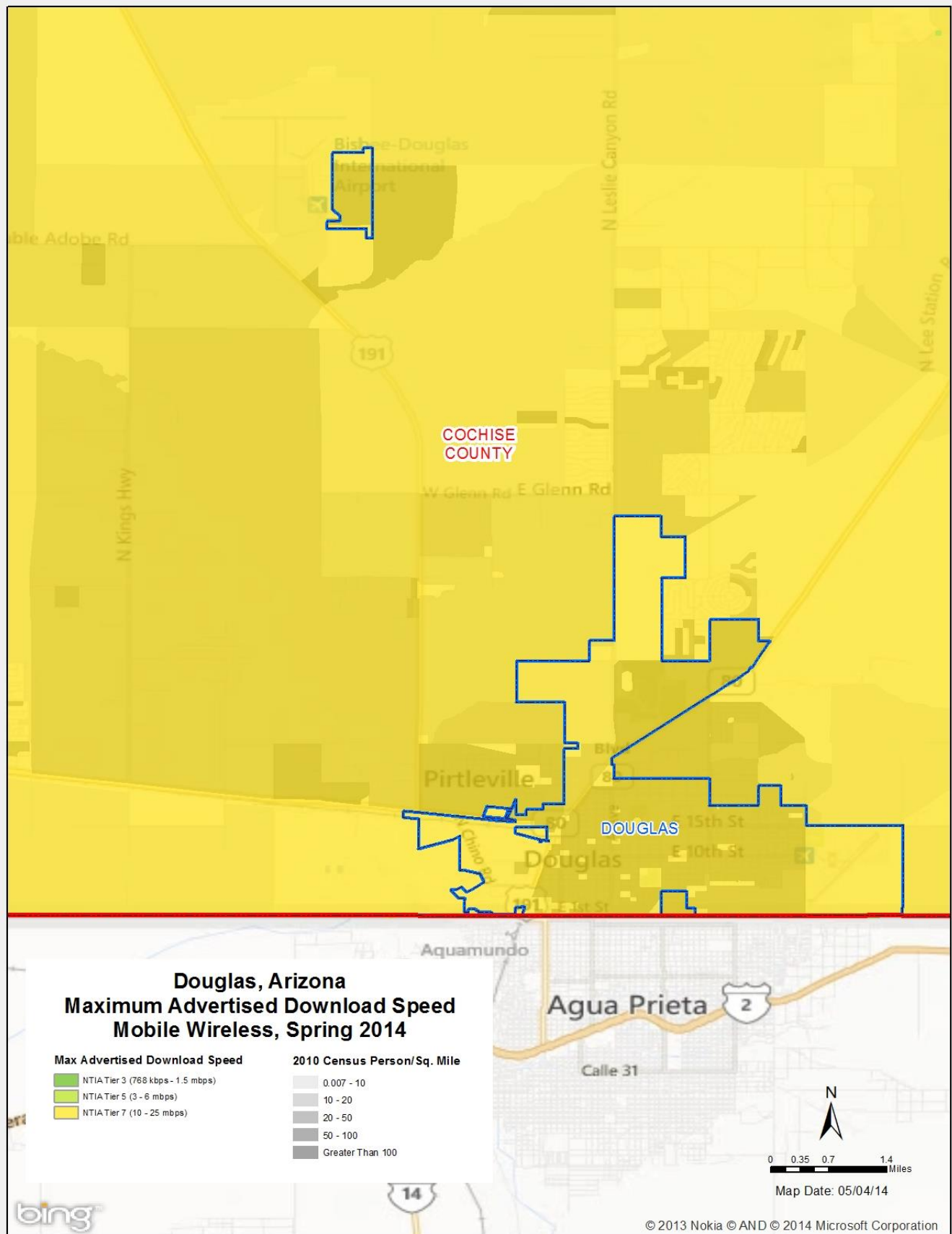












# Southeast Arizona

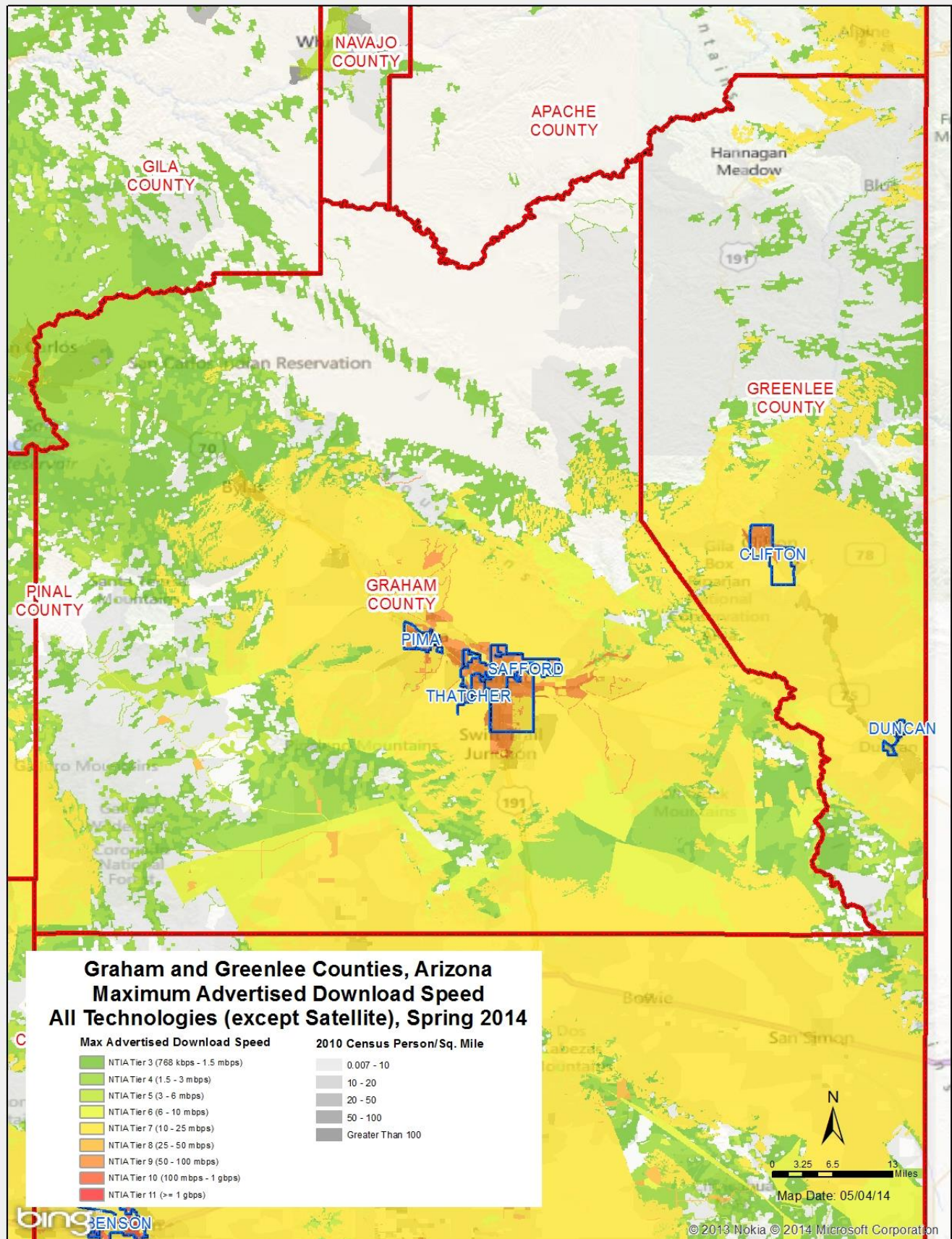
## Graham & Greenlee County

### Broadband Coverage for Spring 2014

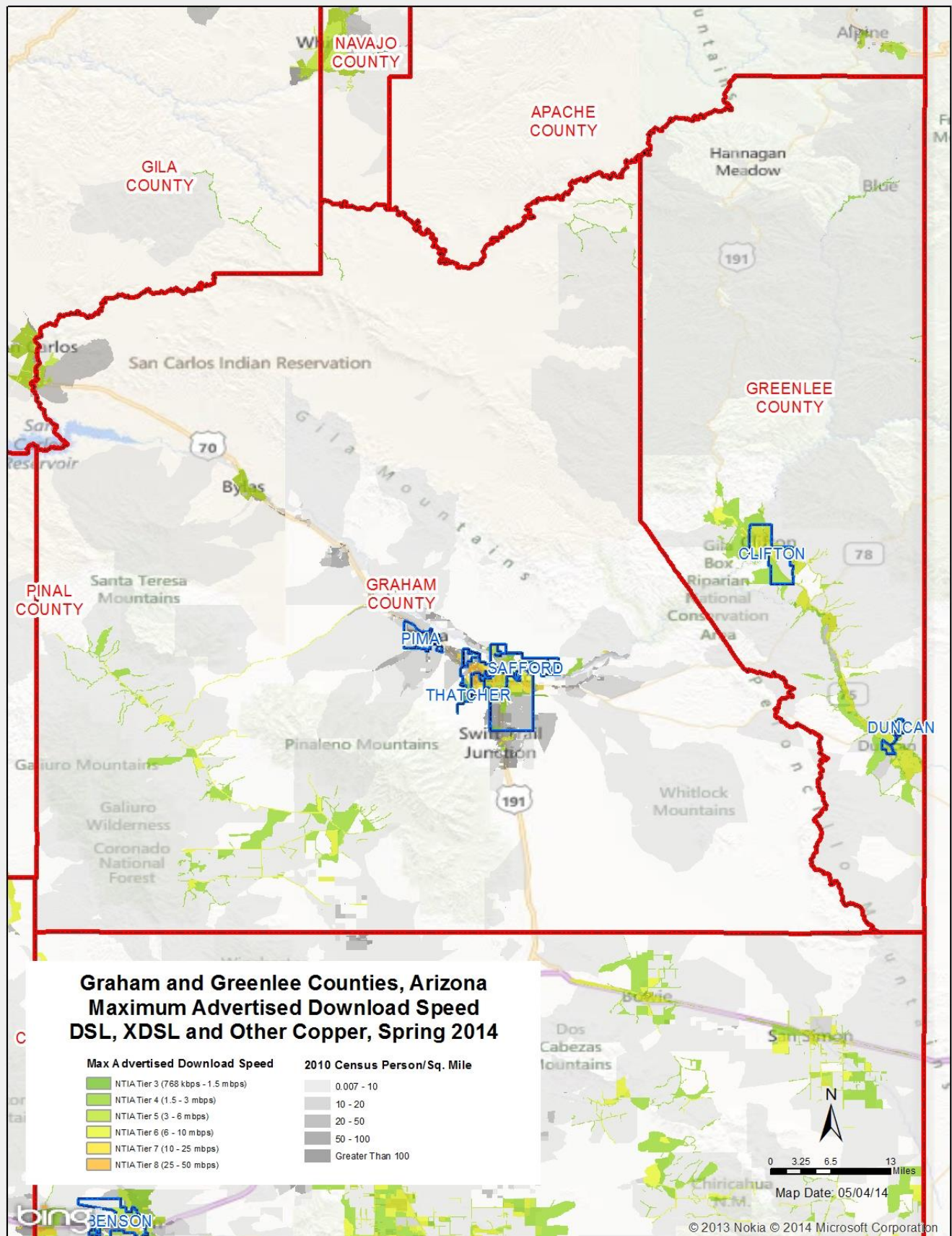
	Graham County		Greenlee County		State of Arizona	
All Broadband Tech (Except Satellite)	Population	Household	Population	Household	Population	Household
≥ 768 Kbps Down	99.97%	99.78%	99.76%	99.11%	99.55%	99.56%
≥ 3 Mbps Down	99.52%	99.31%	99.66%	98.86%	98.80%	98.59%
≥ 6 Mbps Down	92.61%	94.87%	99.66%	98.86%	98.32%	98.19%
≥ 10 Mbps Down	92.50%	94.64%	99.66%	98.76%	97.70%	97.41%
DSL, xDSL & Other Copper Tech	Population	Household	Population	Household	Population	Household
≥ 768 Kbps Down	57.71%	57.53%	99.17%	97.60%	93.65%	93.33%
≥ 3 Mbps Down	47.82%	46.41%	90.98%	86.00%	89.03%	88.29%
≥ 6 Mbps Down	30.59%	32.82%	89.96%	85.04%	82.36%	81.09%
≥ 10 Mbps Down	18.18%	20.61%	0.00%	0.00%	73.90%	72.46%
Cable Modem Technologies	Population	Household	Population	Household	Population	Household
≥ 768 Kbps Down	77.36%	80.77%	57.53%	55.76%	89.25%	88.66%
≥ 3 Mbps Down	77.36%	80.77%	57.53%	55.76%	89.03%	88.41%
≥ 6 Mbps Down	77.36%	80.77%	57.53%	55.76%	88.95%	88.34%
≥ 10 Mbps Down	77.36%	80.77%	57.53%	55.76%	88.95%	88.34%
Fixed Wireless Technologies	Population	Household	Population	Household	Population	Household
≥ 768 Kbps Down	83.80%	89.24%	99.19%	97.32%	94.68%	94.39%
≥ 3 Mbps Down	83.80%	89.24%	99.19%	97.32%	62.00%	62.87%
≥ 6 Mbps Down	83.68%	88.94%	99.19%	97.32%	53.70%	54.57%
≥ 10 Mbps Down	0.00%	0.00%	0.00%	0.00%	5.85%	5.85%
Mobile Wireless Technologies	Population	Household	Population	Household	Population	Household
≥ 768 Kbps Down	99.88%	99.55%	99.68%	98.90%	98.87%	99.01%
≥ 3 Mbps Down	92.43%	94.50%	99.66%	98.76%	97.46%	97.26%
≥ 6 Mbps Down	89.75%	94.04%	99.66%	98.76%	97.13%	96.79%
≥ 10 Mbps Down	89.75%	94.04%	99.66%	98.76%	97.13%	96.79%
	Population Count	Household Count	Population Count	Household Count	Population Count	Population Count
County Totals (2010 Census)	37,220	12,980	8,437	4,372	6,392,017	2,844,526

Notes: Data presented in table above is as collected by the State of Arizona for the NTIA and FCC broadband maps and submitted in Spring 2014 for Broadband Provider (BP) coverage declared as of 12/31/13. Population across Census Blocks and in proximity to Road Segments are based on calculations utilizing U.S. Census 2010 data.

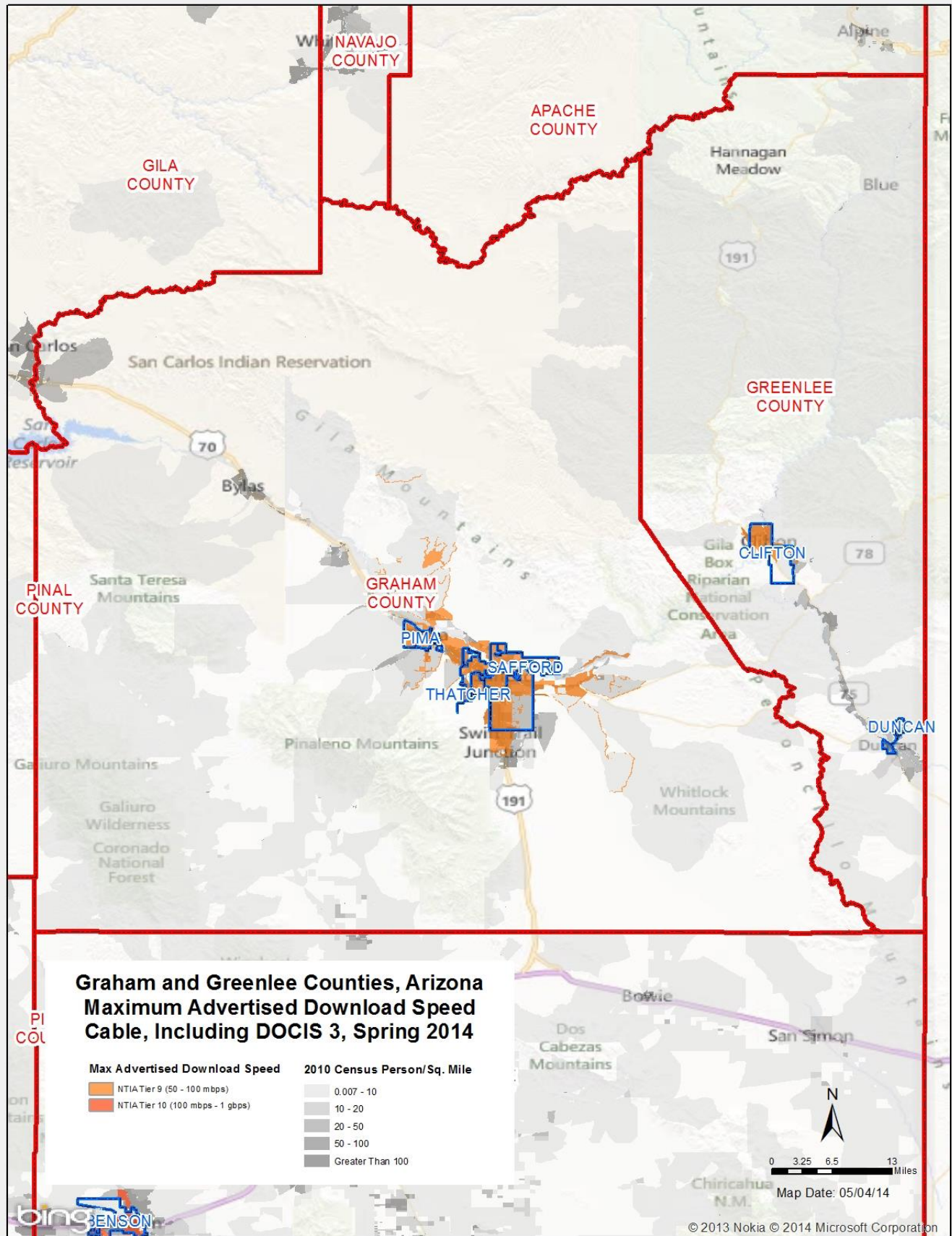


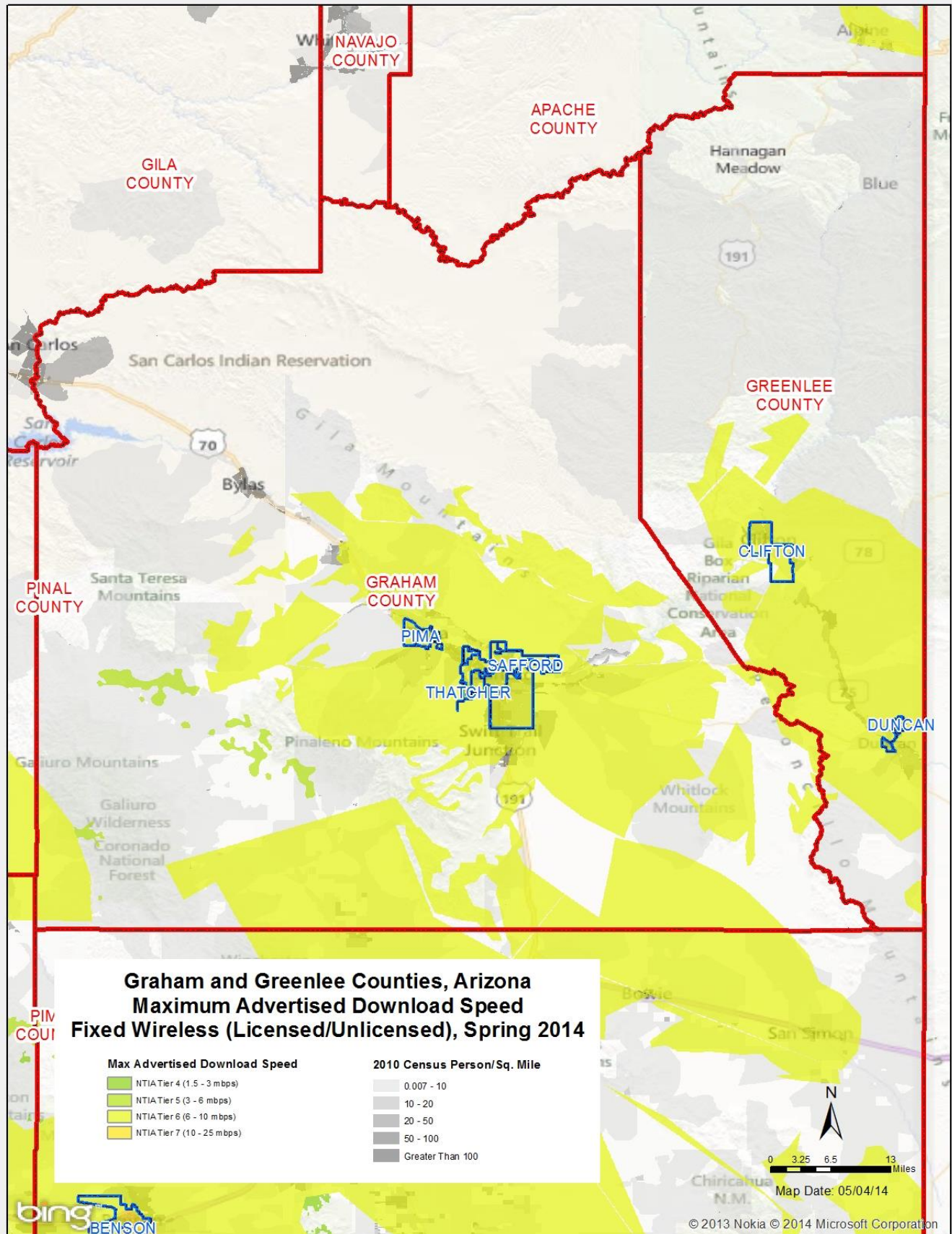




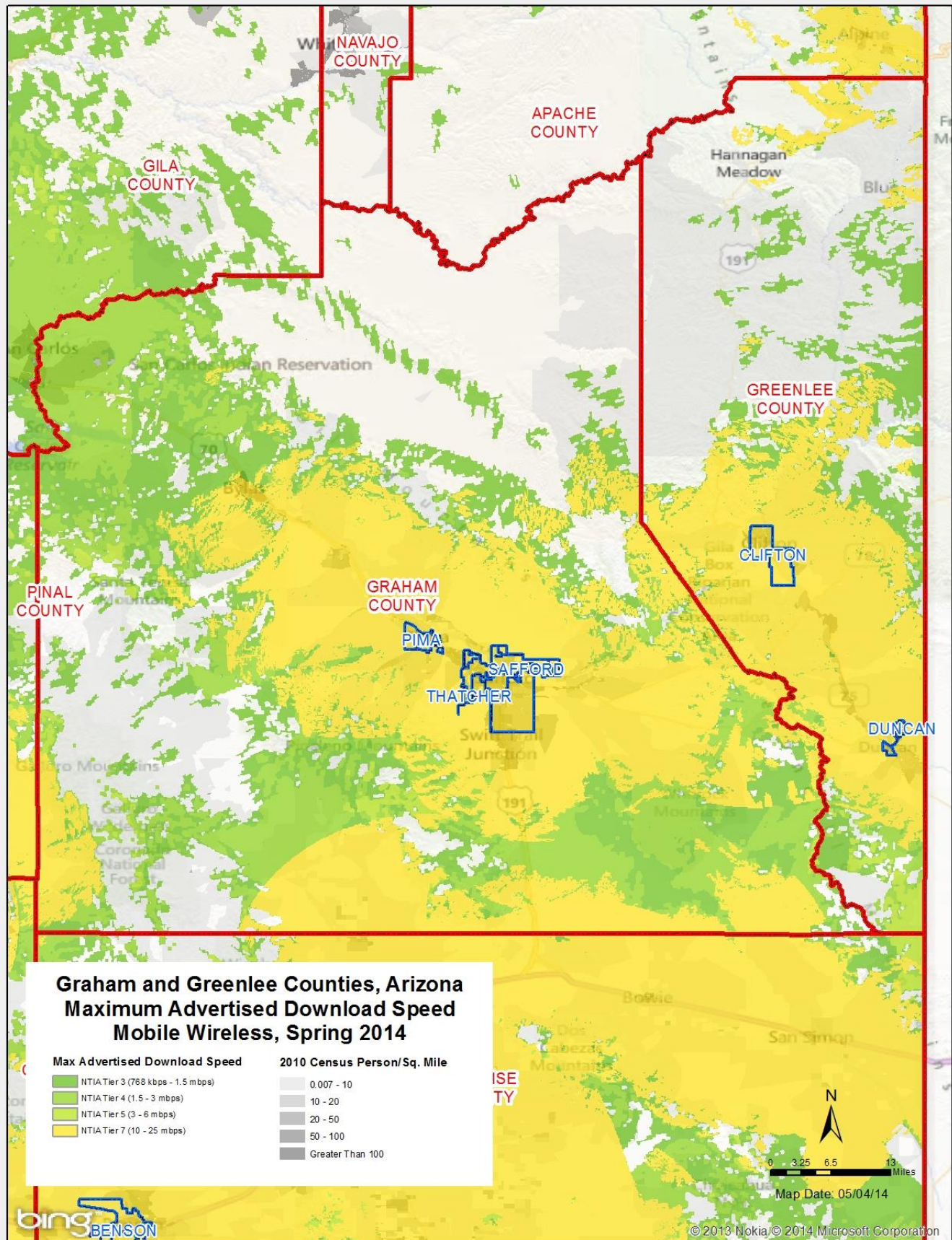




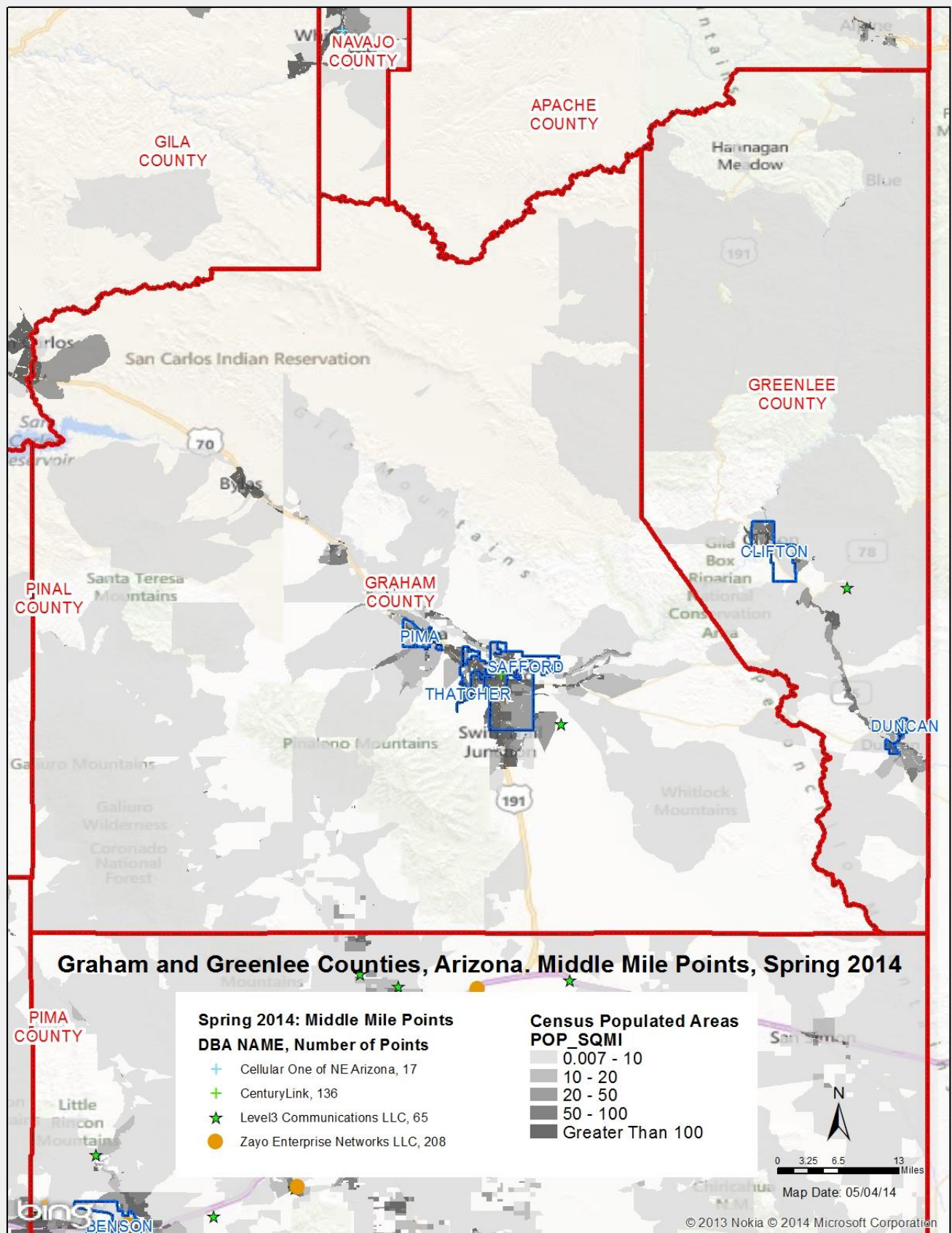


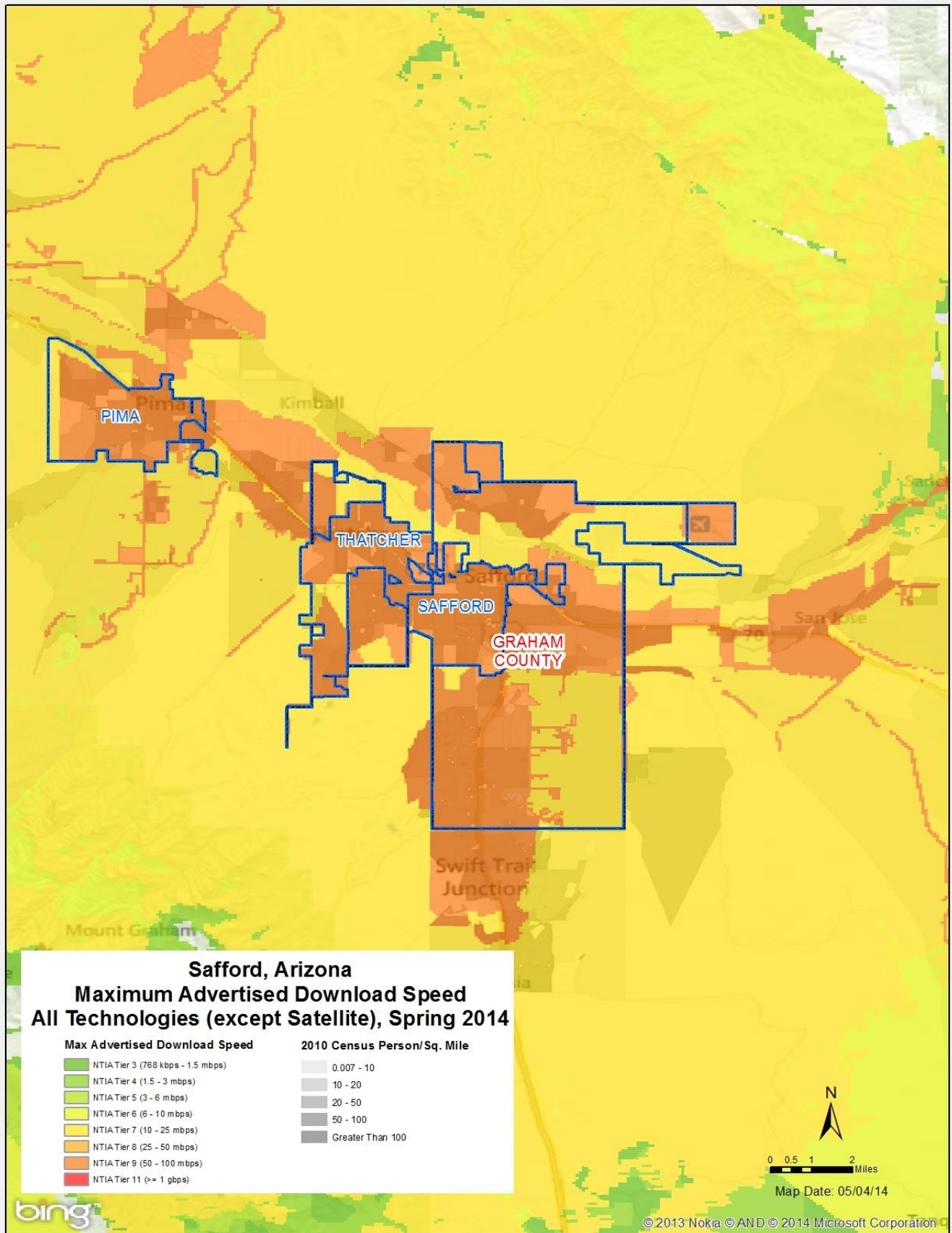




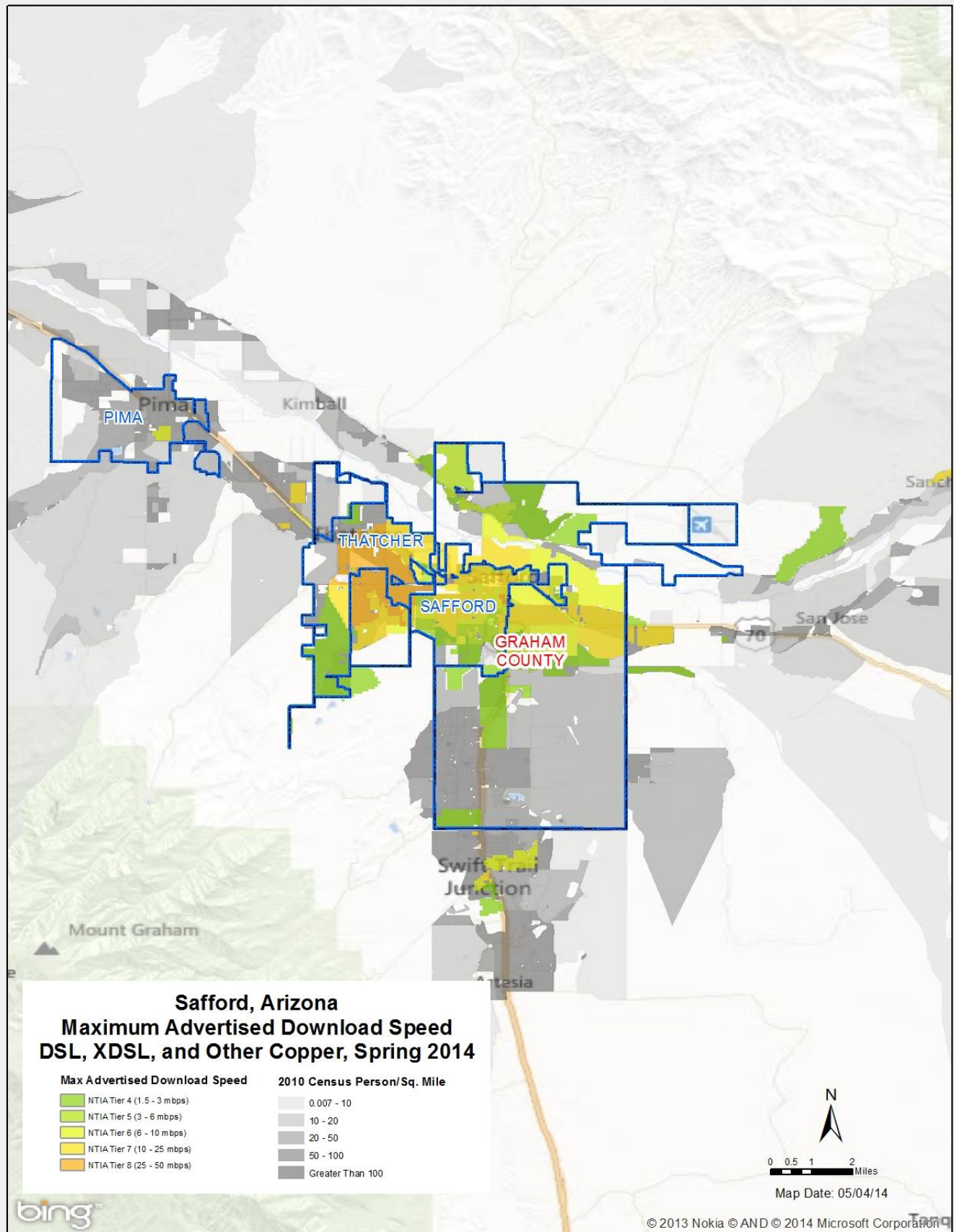




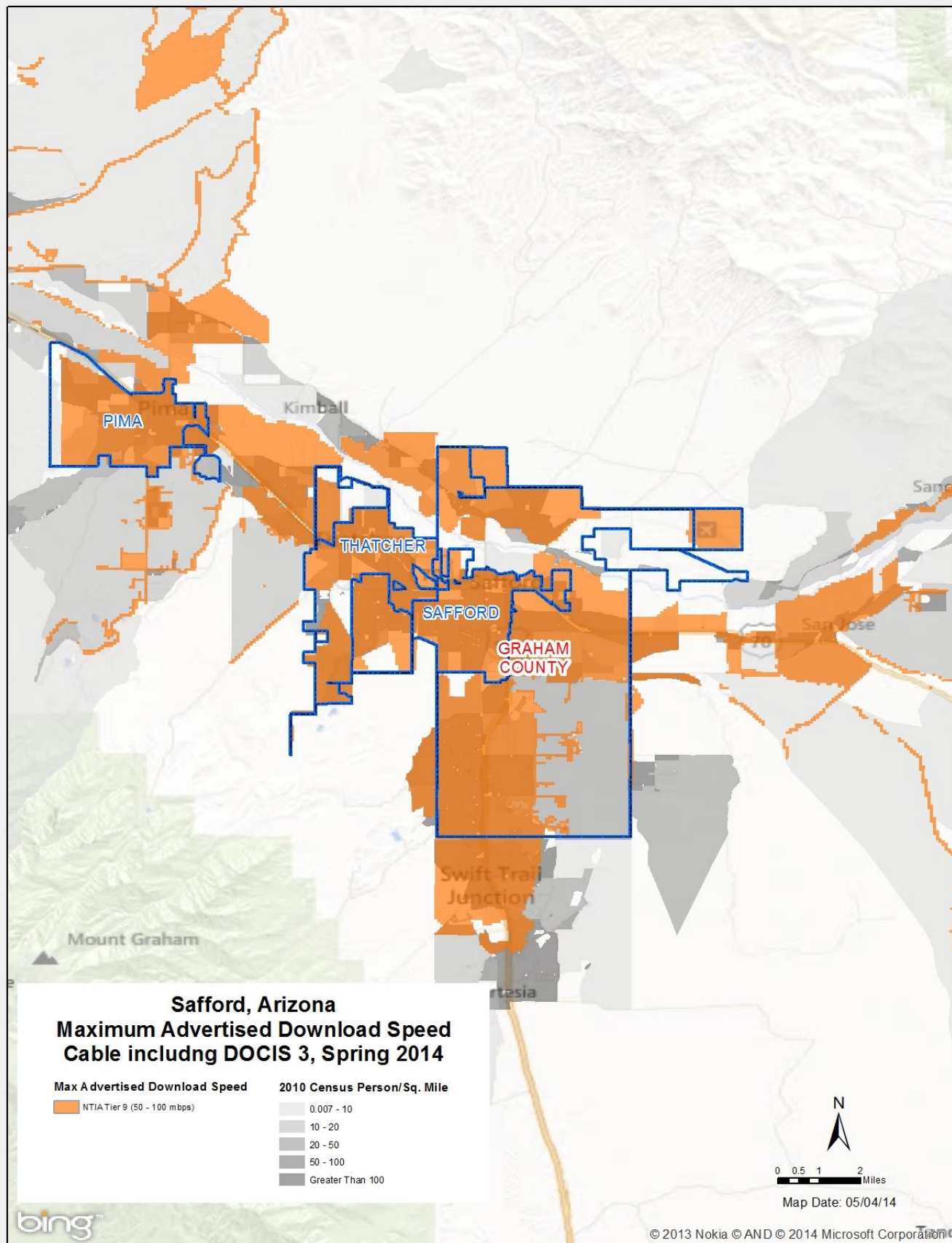


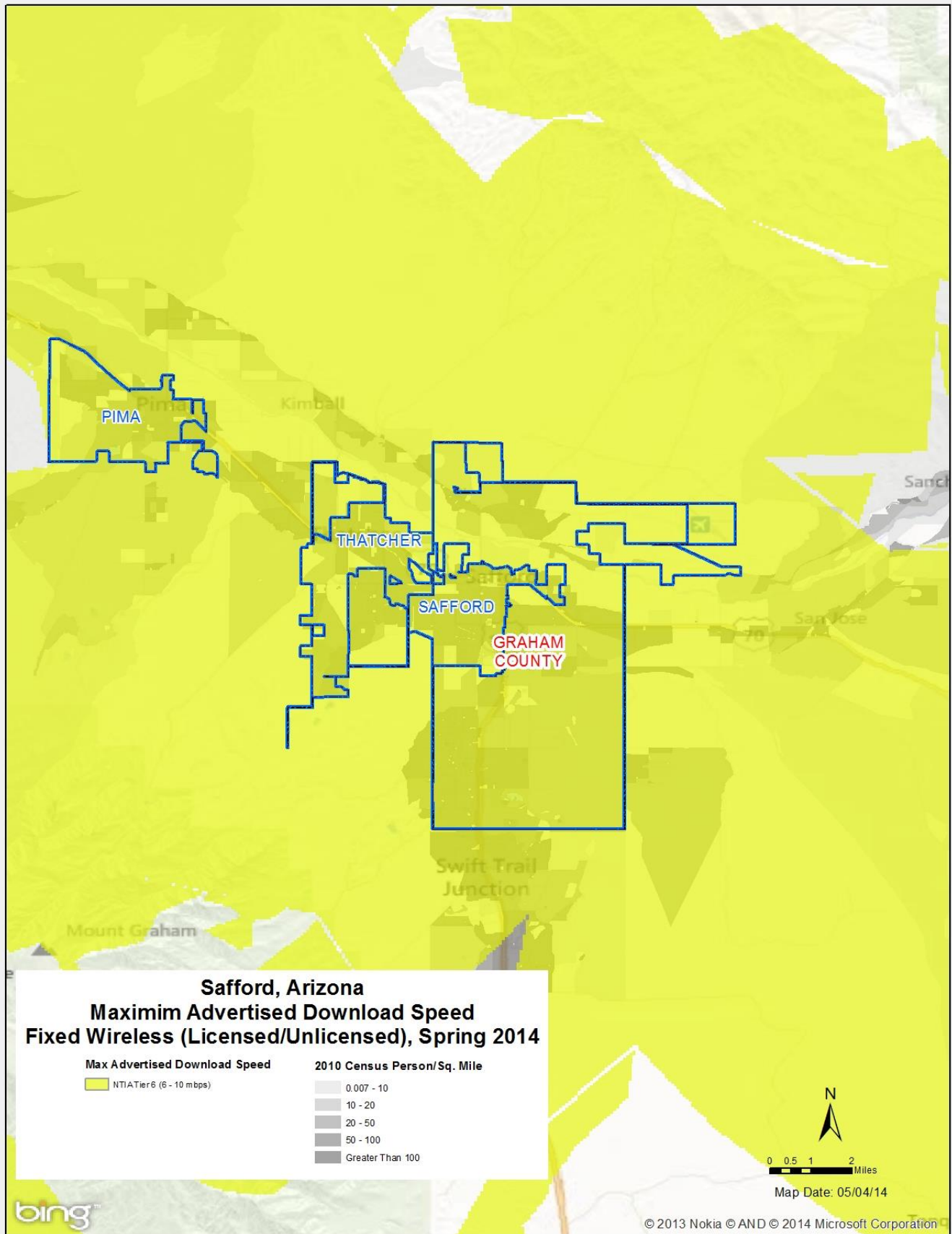


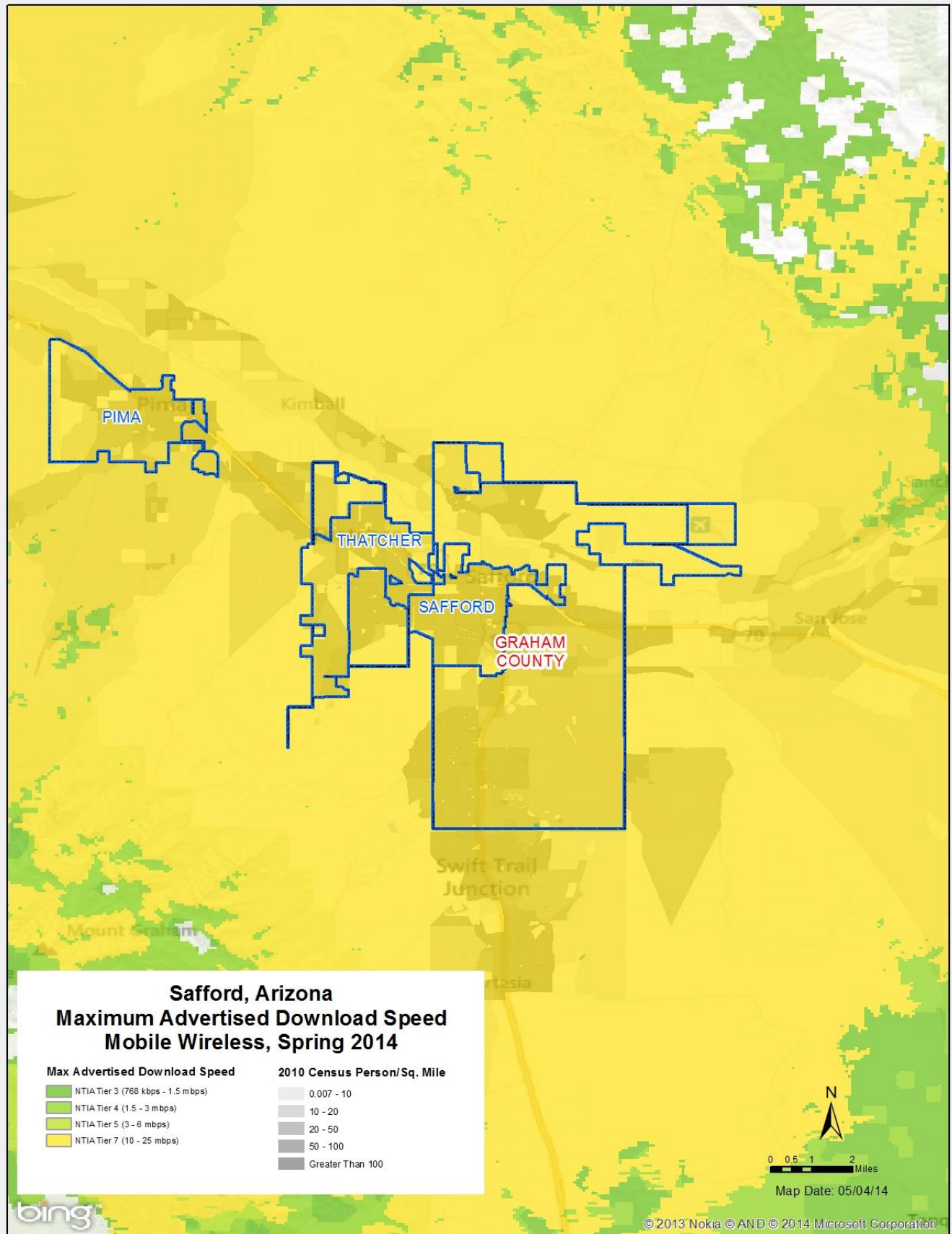




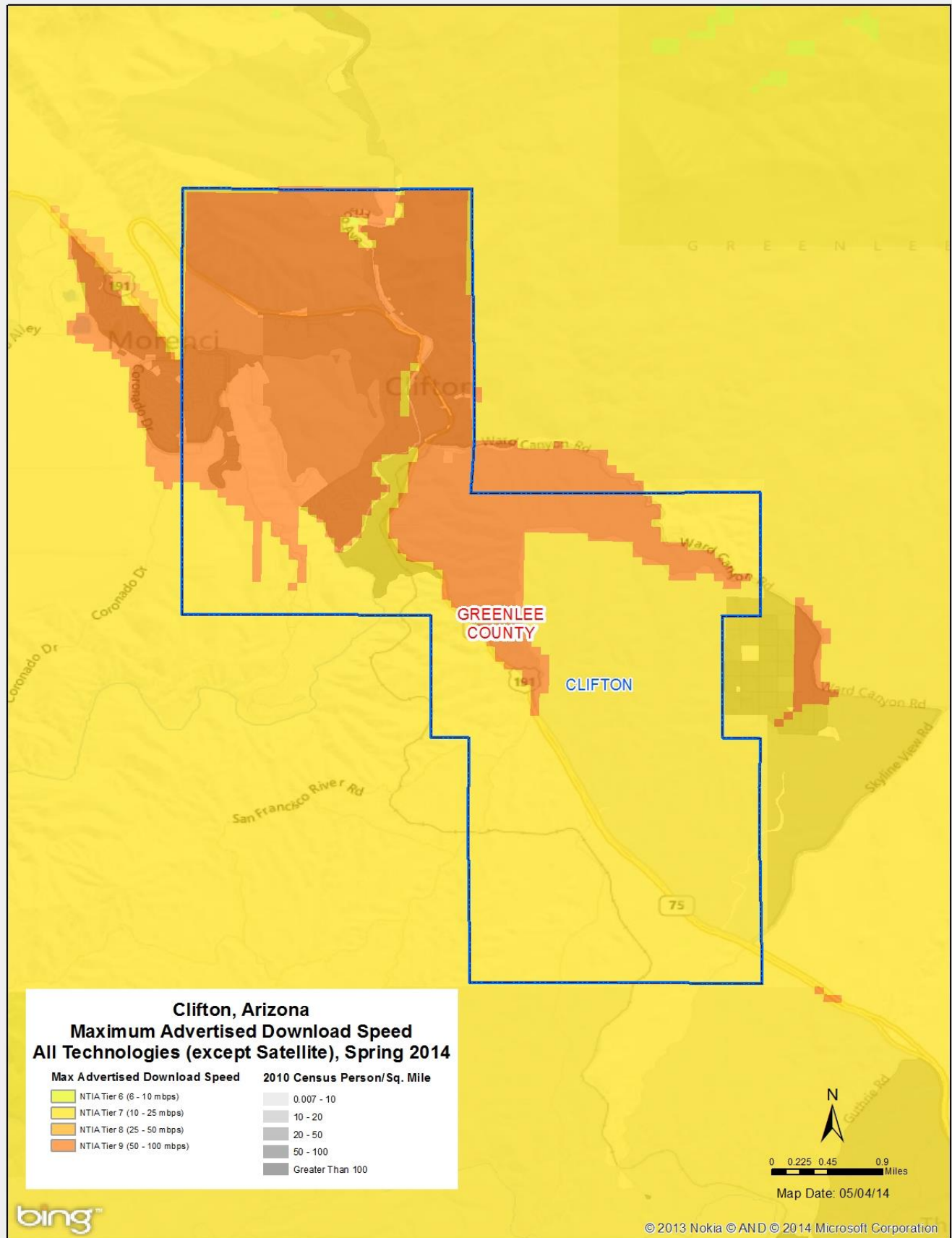




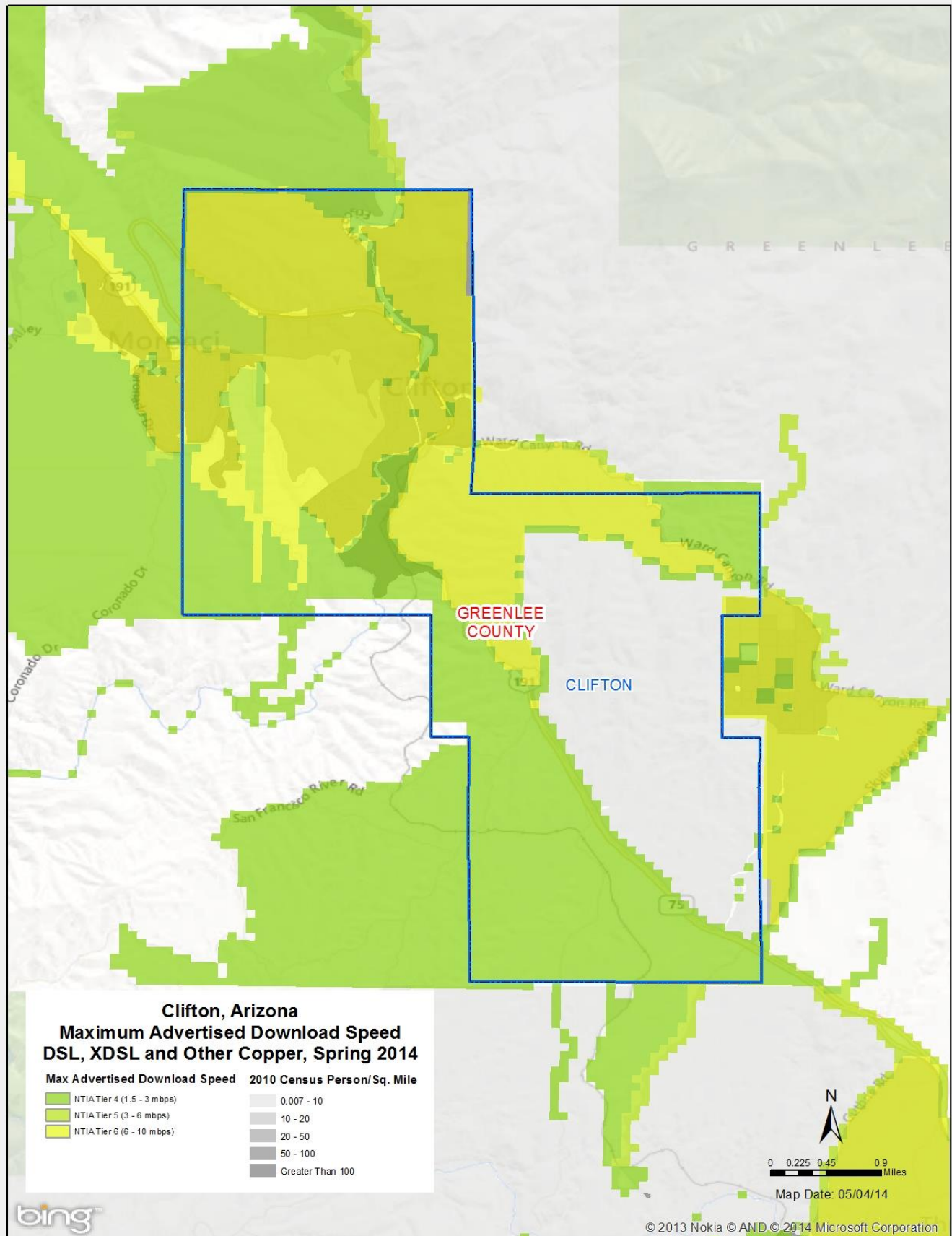


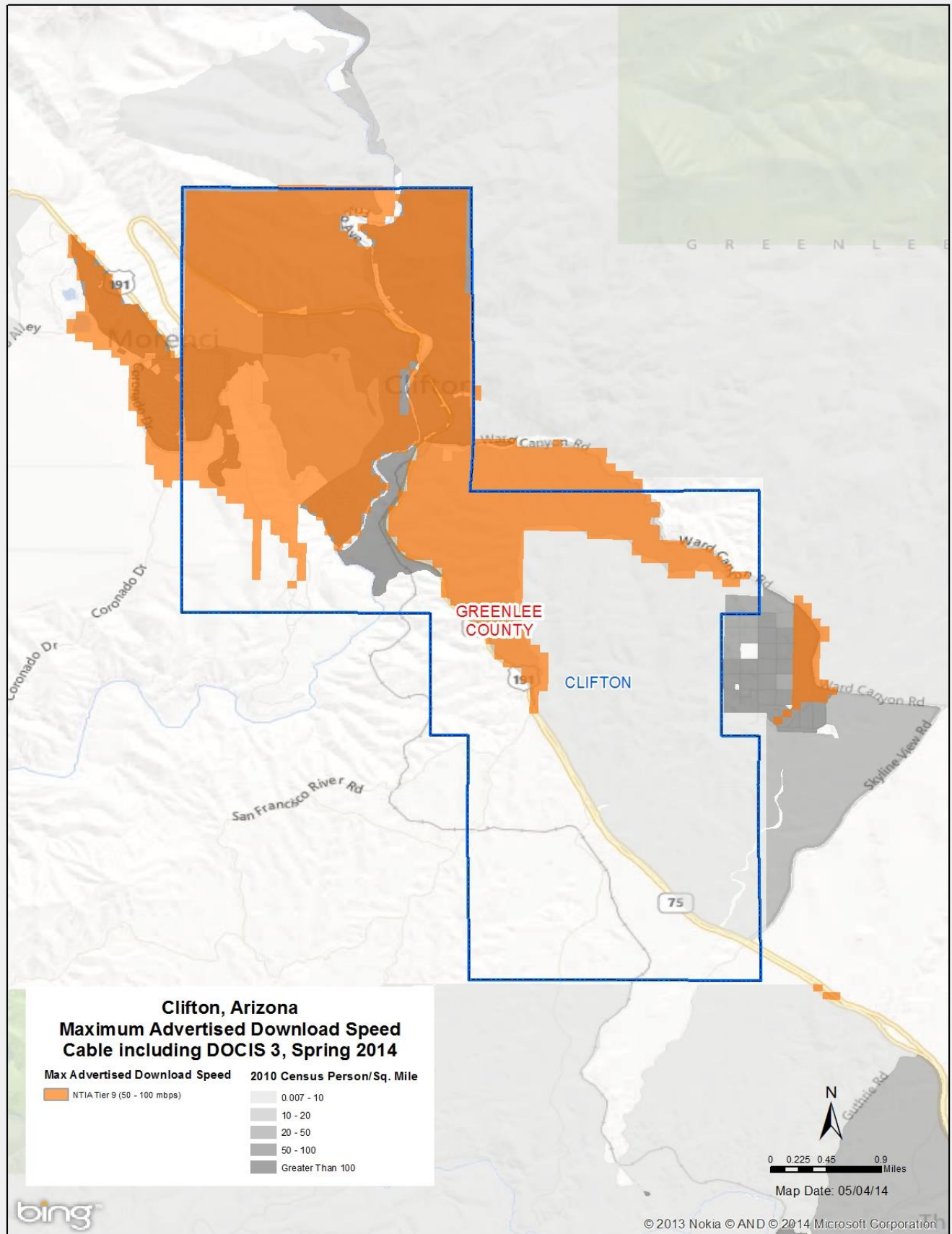


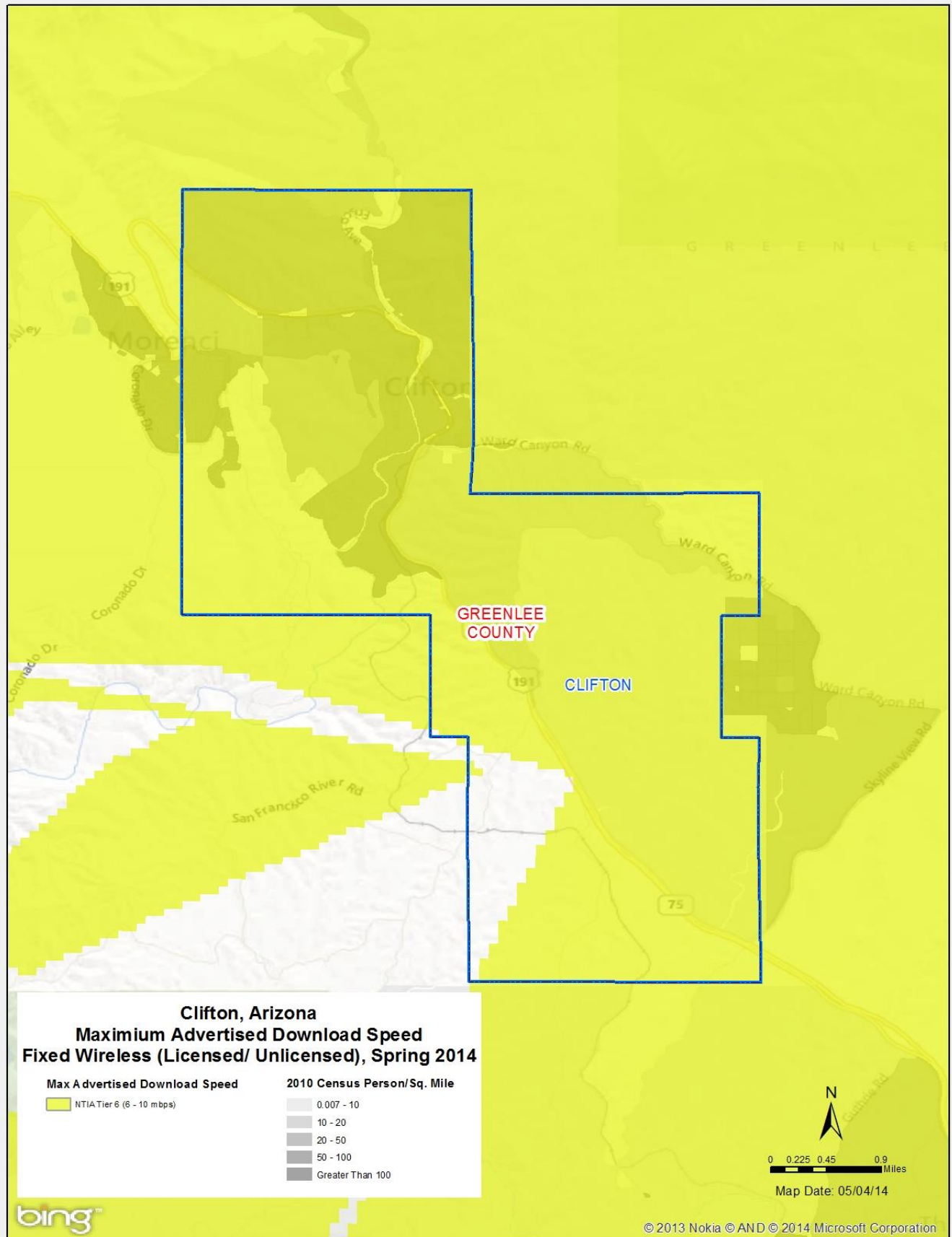




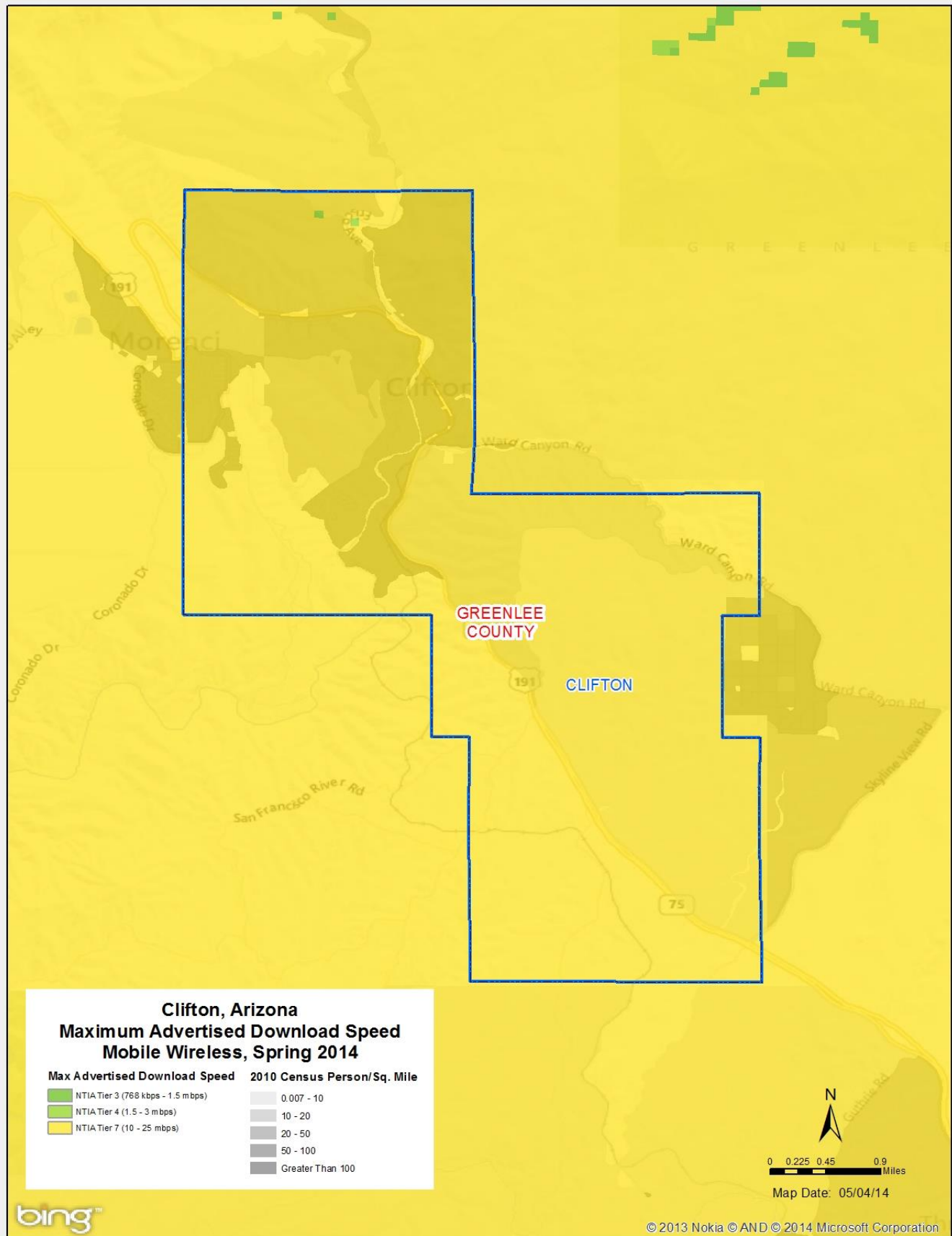












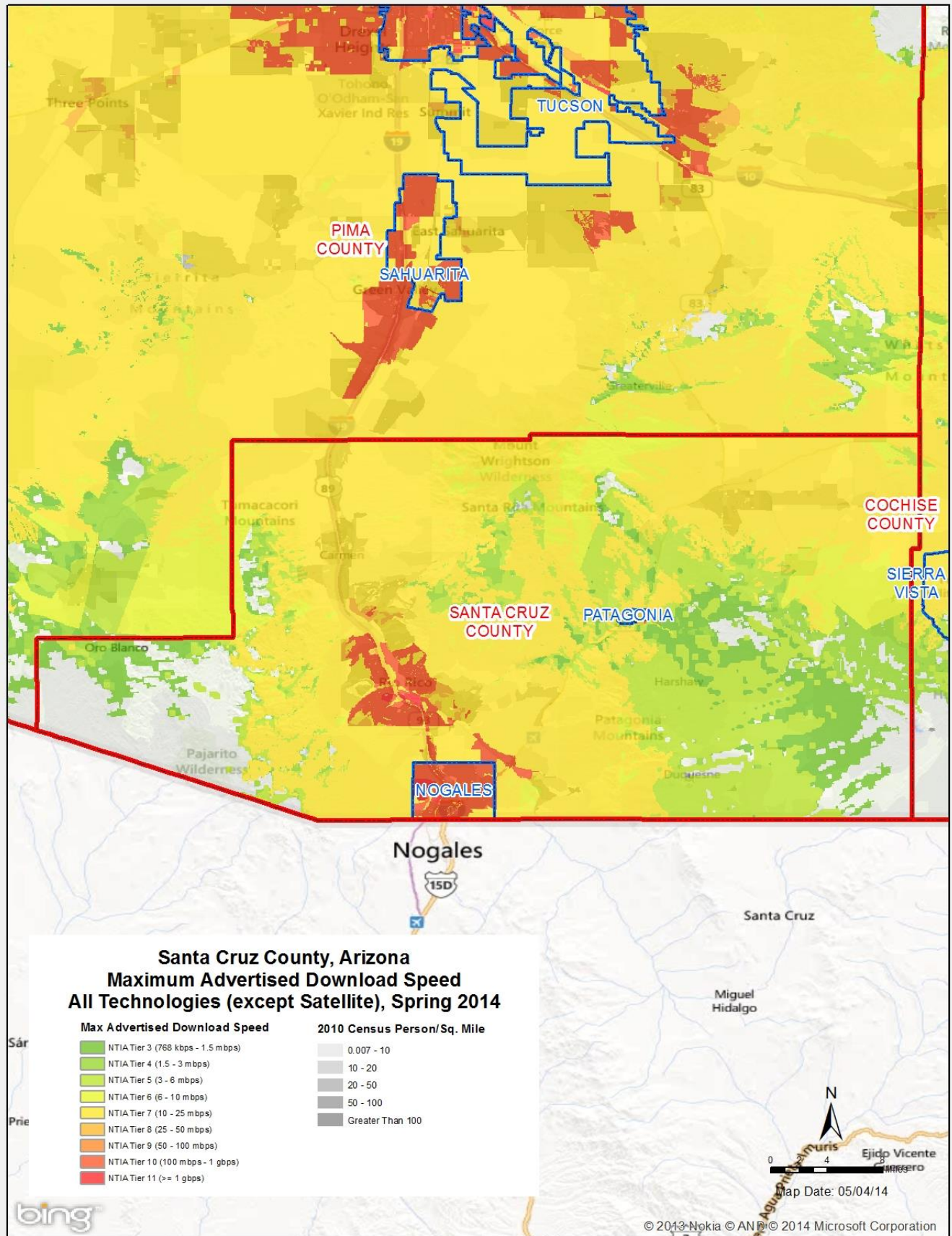
# Southeast Arizona

## Santa Cruz County

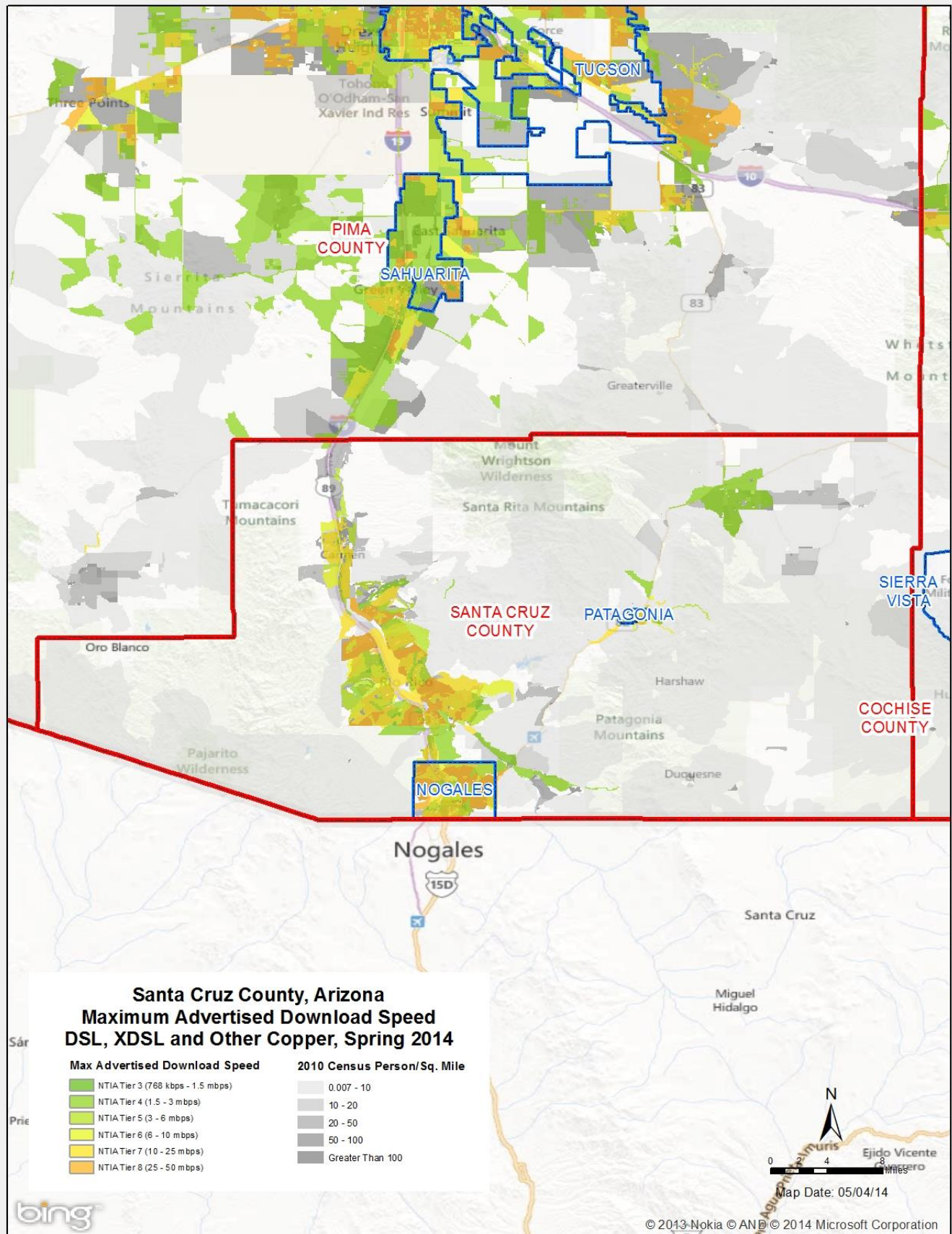
### Broadband Coverage for Spring 2014

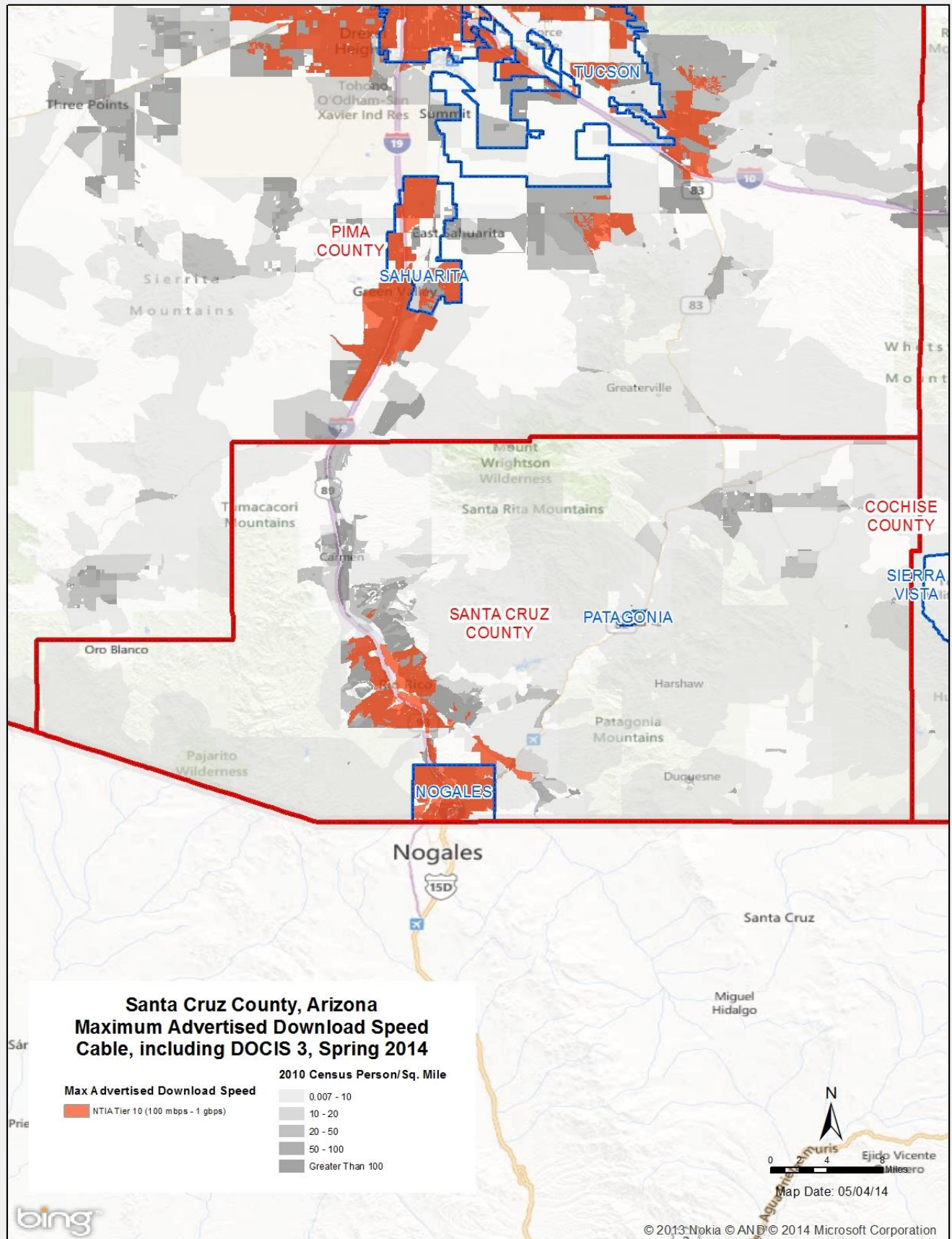
	Santa Cruz County		State of Arizona	
All Broadband Tech (Except Satellite)	Population	Household	Population	Household
≥ 768 Kbps Down	100.00%	99.99%	99.55%	99.56%
≥ 3 Mbps Down	99.93%	99.84%	98.80%	98.59%
≥ 6 Mbps Down	99.71%	99.49%	98.32%	98.19%
≥ 10 Mbps Down	99.54%	99.18%	97.70%	97.41%
DSL, xDSL & Other Copper Tech	Population	Household	Population	Household
≥ 768 Kbps Down	91.58%	87.66%	93.65%	93.33%
≥ 3 Mbps Down	85.05%	80.46%	89.03%	88.29%
≥ 6 Mbps Down	72.84%	69.00%	82.36%	81.09%
≥ 10 Mbps Down	57.80%	55.32%	73.90%	72.46%
Cable Modem Technologies	Population	Household	Population	Household
≥ 768 Kbps Down	72.46%	64.98%	89.25%	88.66%
≥ 3 Mbps Down	72.46%	64.98%	89.03%	88.41%
≥ 6 Mbps Down	72.46%	64.98%	88.95%	88.34%
≥ 10 Mbps Down	72.46%	64.98%	88.95%	88.34%
Fixed Wireless Technologies	Population	Household	Population	Household
≥ 768 Kbps Down	97.06%	95.45%	94.68%	94.39%
≥ 3 Mbps Down	9.31%	15.95%	62.00%	62.87%
≥ 6 Mbps Down	9.31%	15.95%	53.70%	54.57%
≥ 10 Mbps Down	0.00%	0.00%	5.85%	5.85%
Mobile Wireless Technologies	Population	Household	Population	Household
≥ 768 Kbps Down	99.97%	99.96%	98.87%	99.01%
≥ 3 Mbps Down	99.77%	99.53%	97.46%	97.26%
≥ 6 Mbps Down	98.89%	98.08%	97.13%	96.79%
≥ 10 Mbps Down	98.89%	98.07%	97.13%	96.79%
	Population Count	Household Count	Population Count	Household Count
<b>County Totals (2010 Census)</b>	<b>47,420</b>	<b>18,010</b>	<b>6,392,017</b>	<b>2,844,526</b>

Notes: Data presented in table above is as collected by the State of Arizona for the NTIA and FCC broadband maps and submitted in Spring 2014 for Broadband Provider (BP) coverage declared as of 12/31/13. Population across Census Blocks and in proximity to Road Segments are based on calculations utilizing U.S. Census 2010 data.

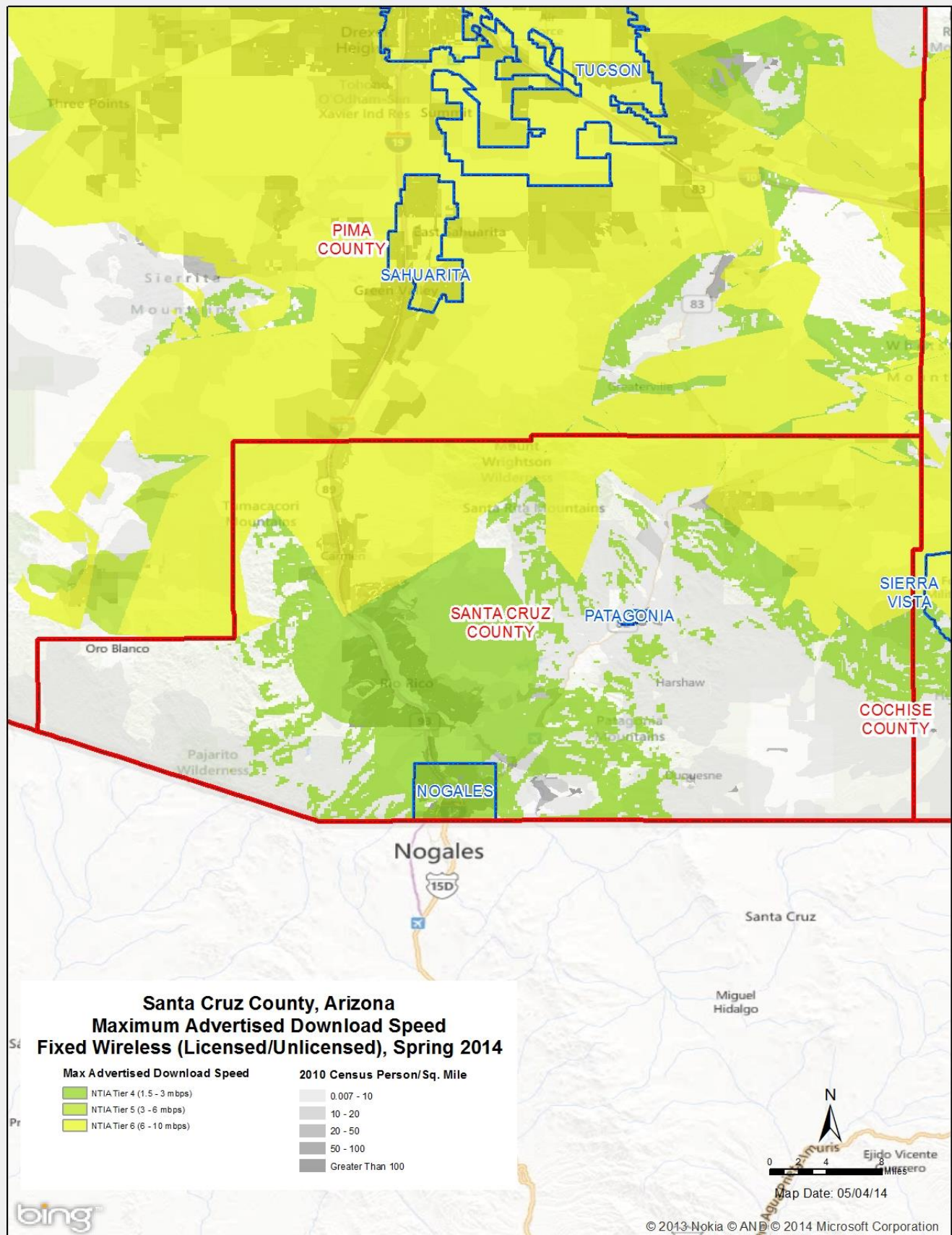




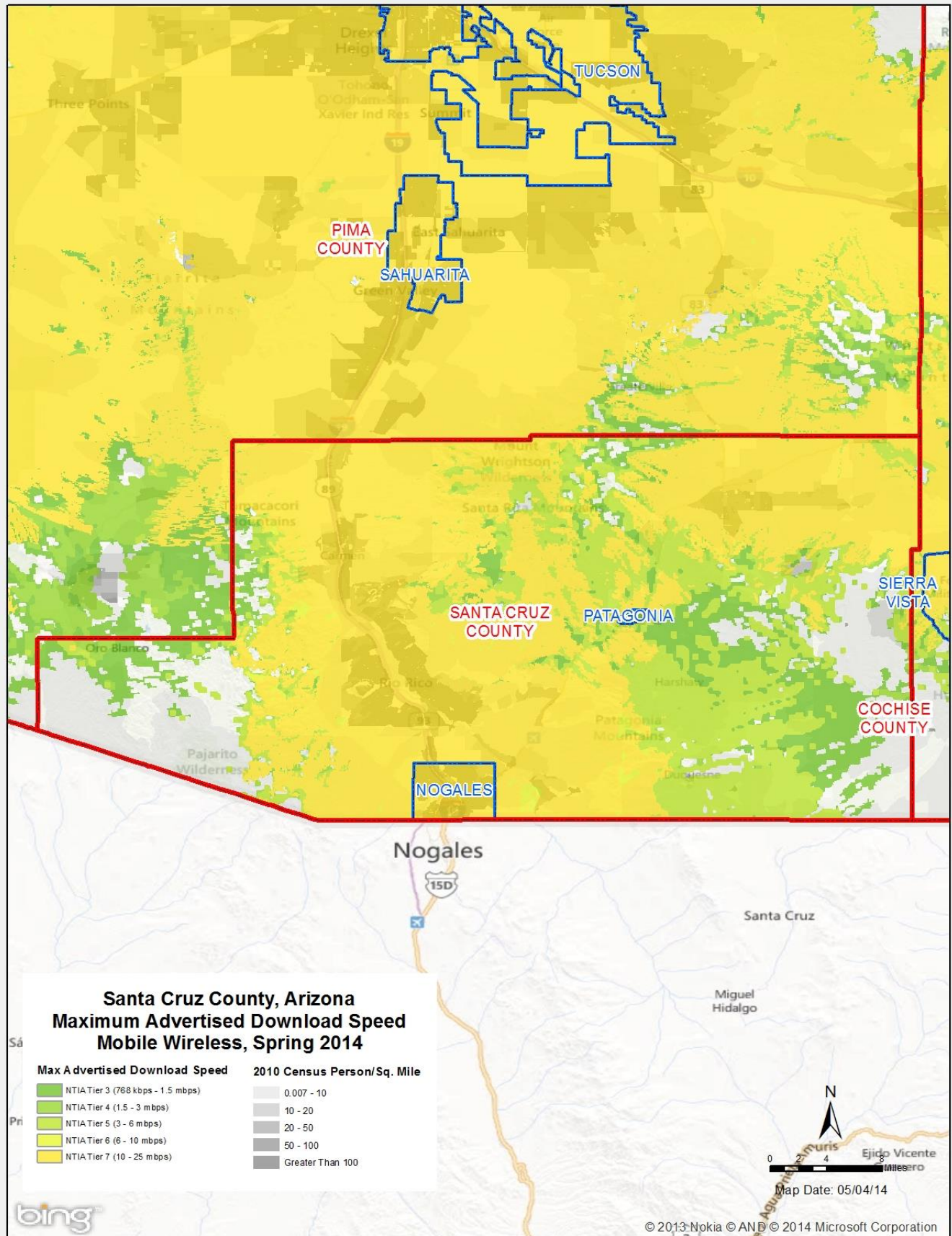


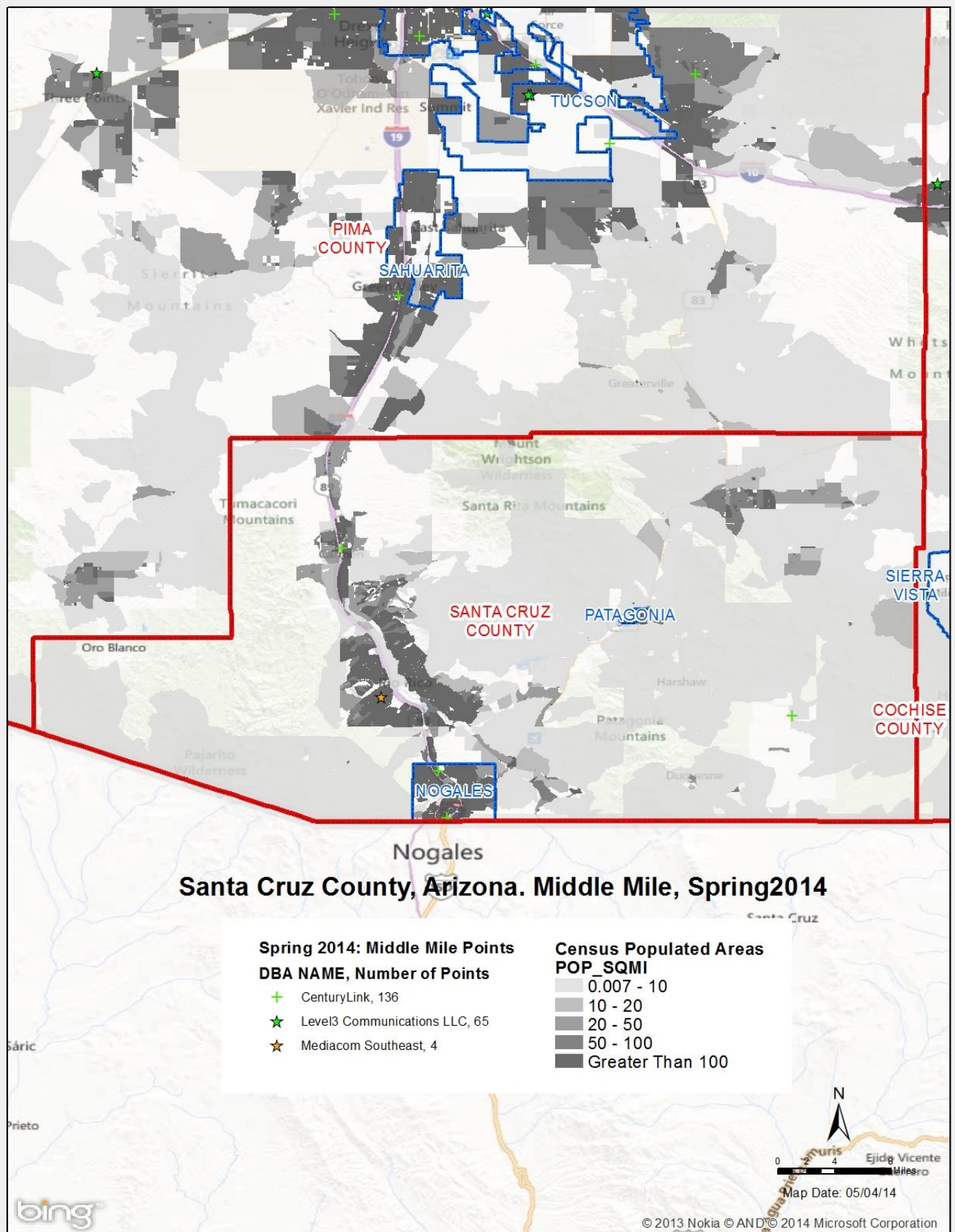




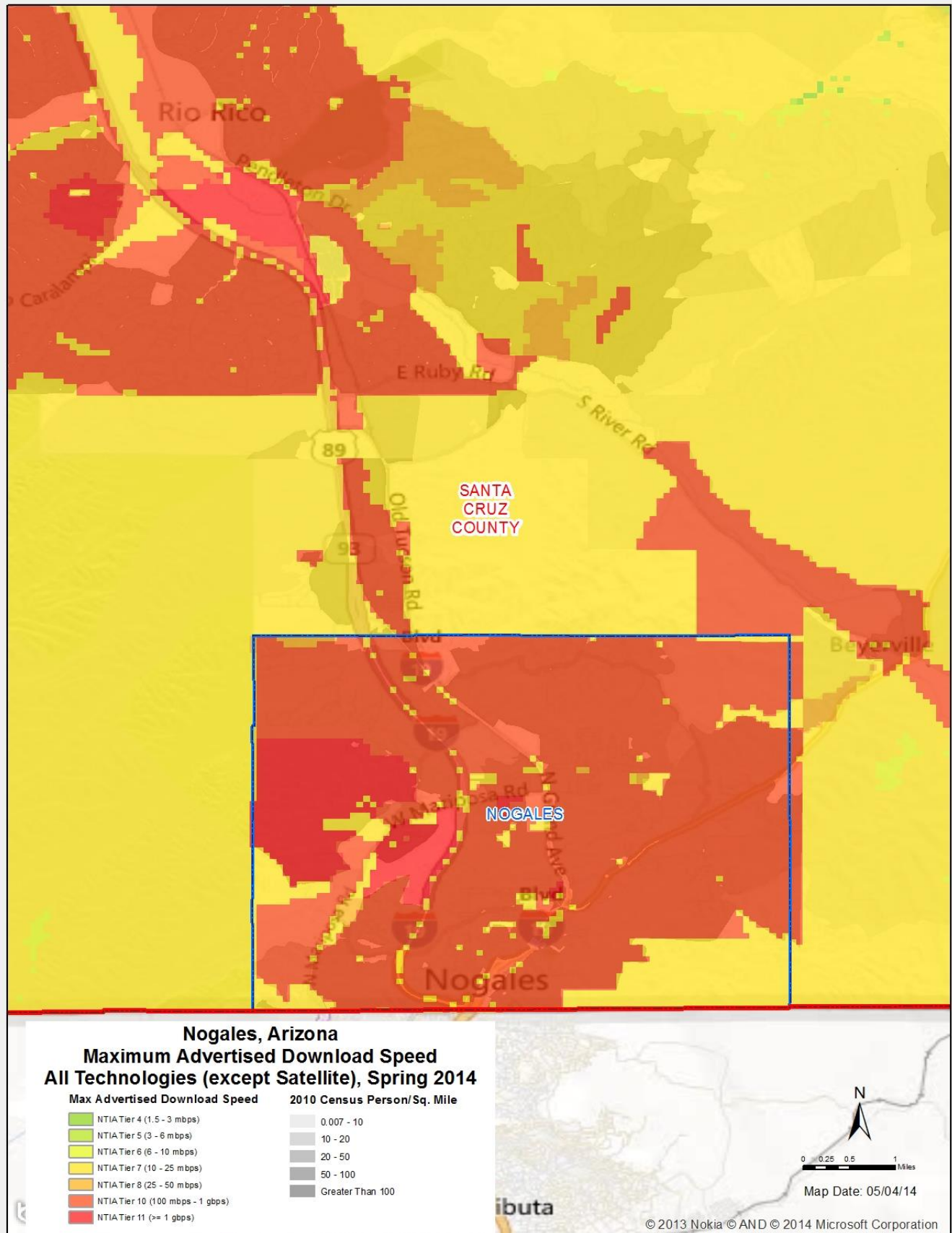




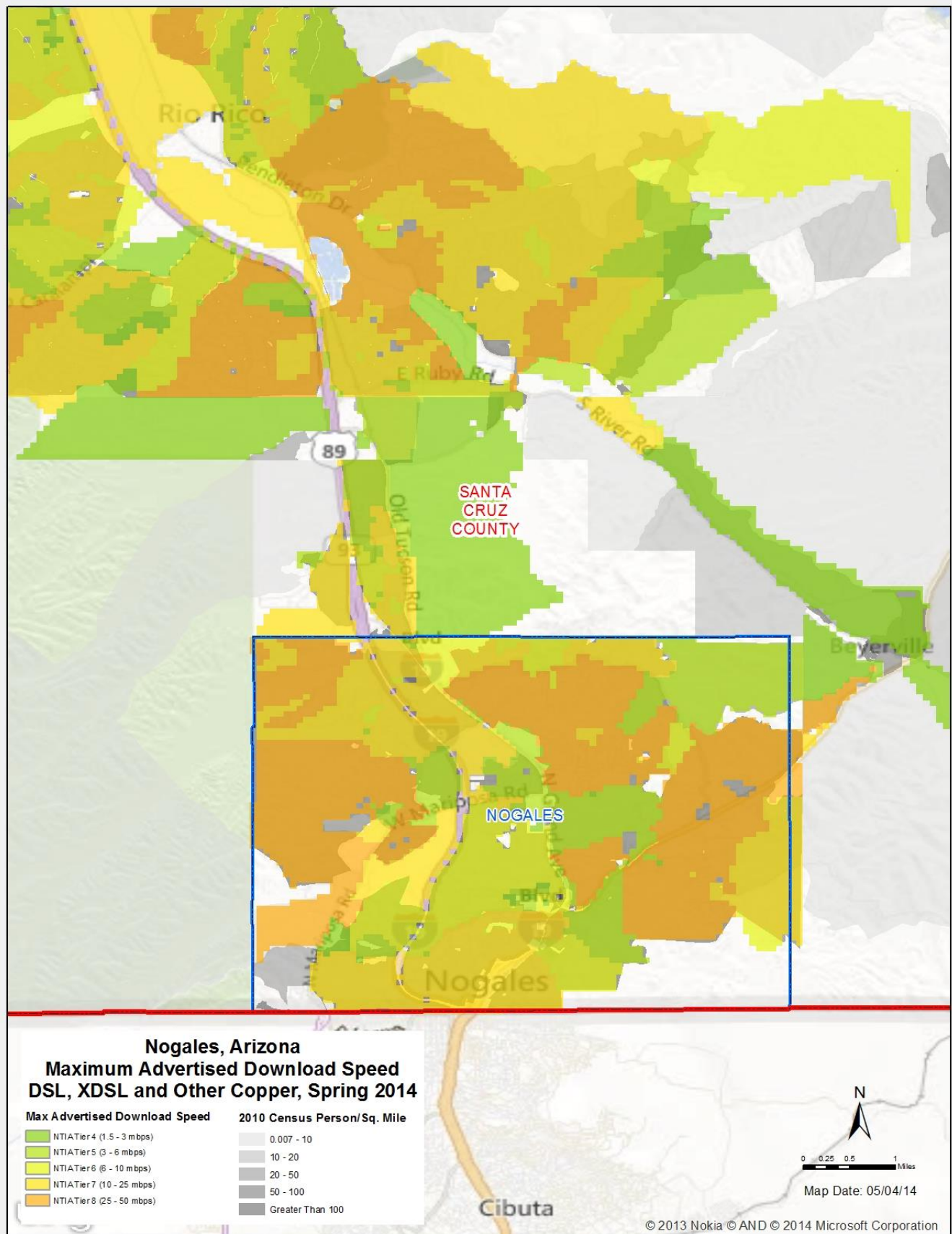


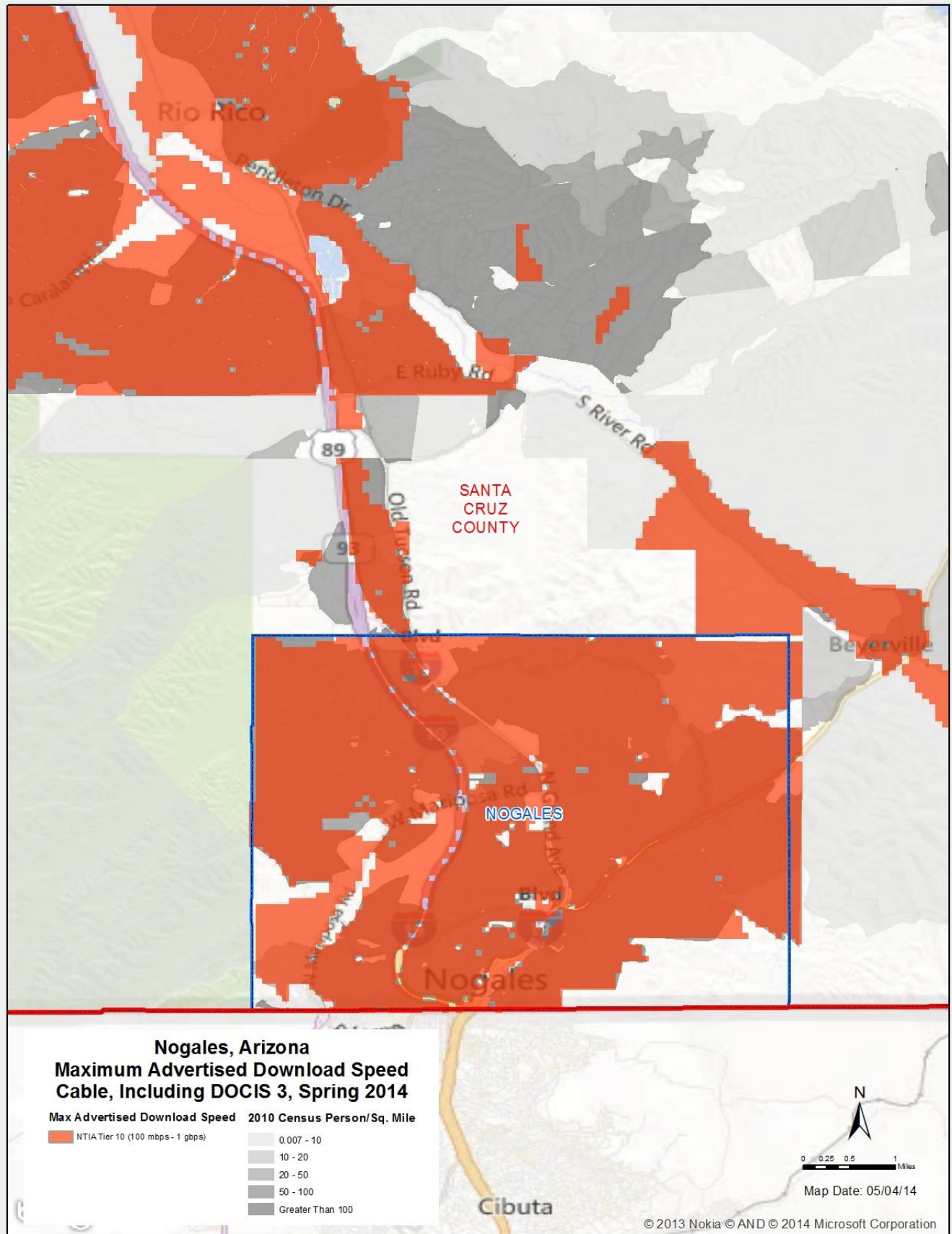


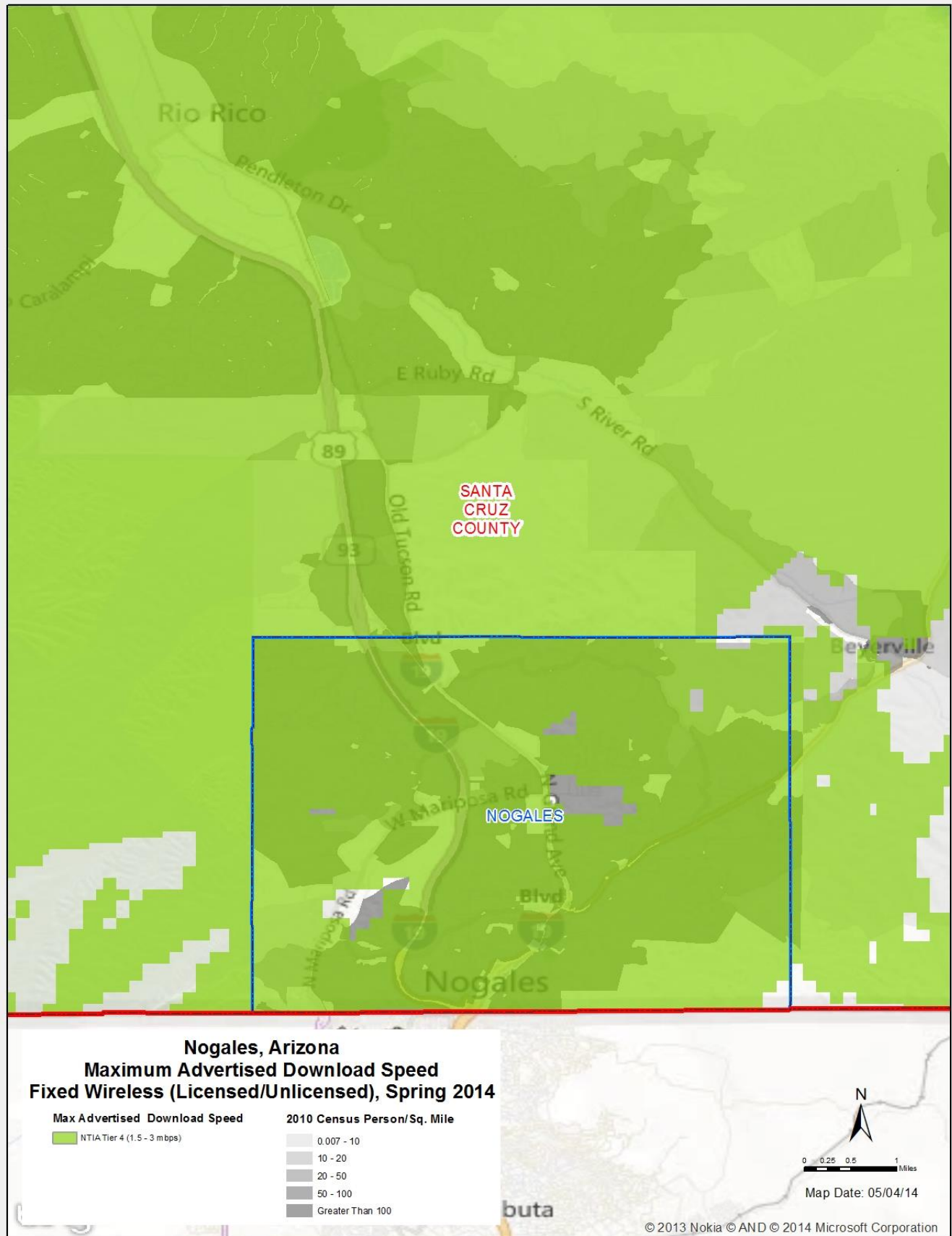




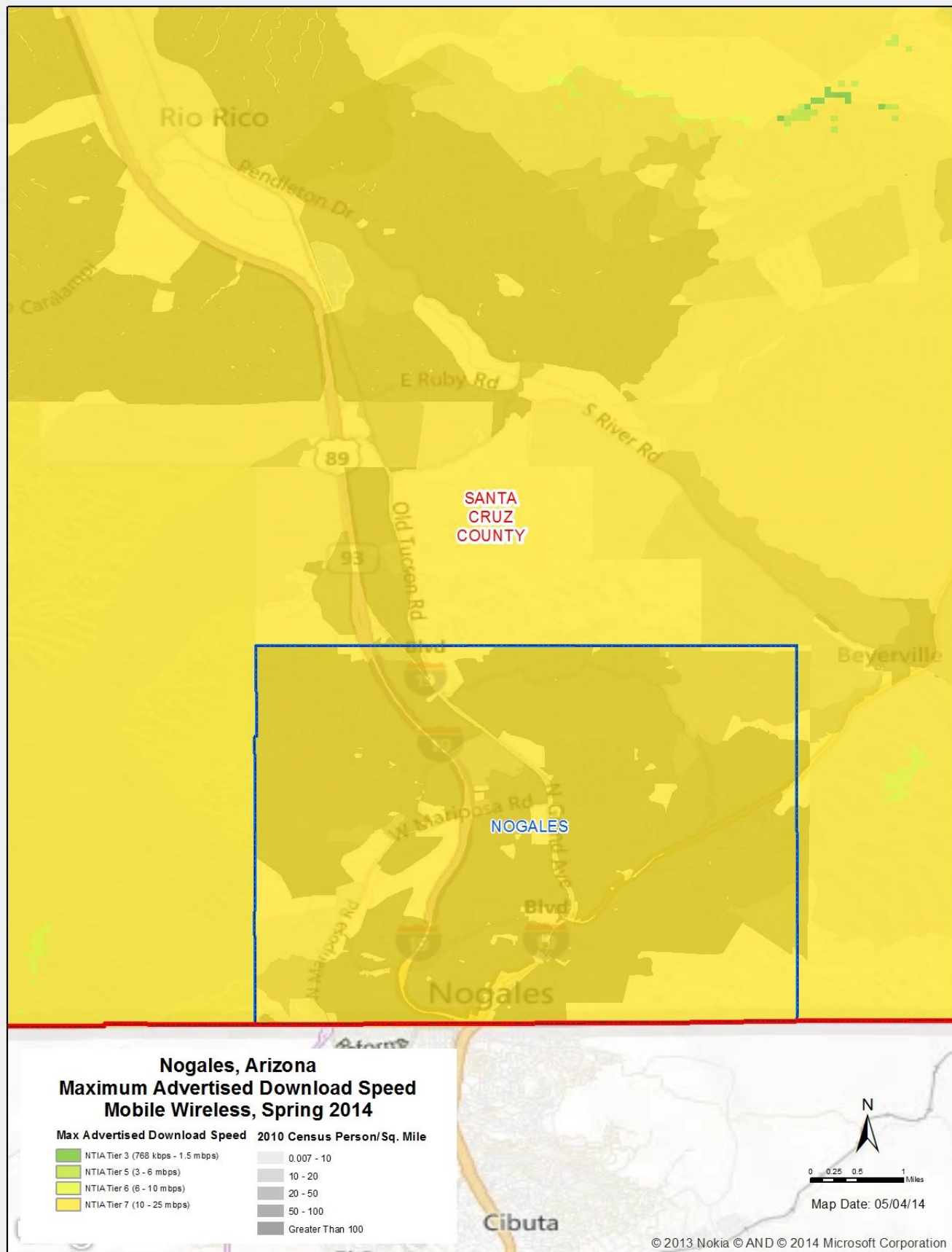












# **State of Arizona Supplemental Broadband Coverage Maps for Spring 2014**

**Optical Carrier/Fiber to End User Technologies**

**Satellite Technologies**

**Maximum Provider Count Heat Map**

